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December 15, 2005

BY OVERNIGHT DELIVERY AND E-FILE

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: Bay State Gas Company, D.T.E. 05-27

Dear Ms. Cottrell:

On December 12, 2005, Bay State Gas Company ("Bay State") filed its Interim Compliance Filing in the above referenced docket. The Interim Compliance Filing included, among other required schedules, Bay State's Compliance Cost of Gas Adjustment and Local Distribution Adjustment Rates (**Tab I**), which incorporated the directives from the Department's November 30, 2005 Order. After review and discussions with Staff on December 14th, Bay State has determined that it is necessary to re-file Section 2, Section 8 and Section 13 of Tab I, solely to incorporate the one change of reducing the net lead/lag days to 25.30 in the bad debt working capital calculation. Bay State has made the appropriate corrections and has enclosed herewith for filing, a **revised version of Tab I - Section 2, Section 8 and Section 13**. Please discard the version of the pages that were filed on December 12th and replace it with these revised pages.

As a result of the recalculation of the Gas Adjustment Factor in Tab I, as described above, the Rate Summary (**Tab B**) of the December 12th Interim Compliance Filing has been updated to include the new rates. Bay State has made the appropriate corrections and has enclosed herewith for filing, a **revised version of Tab B**. Please discard the version of the pages that were filed on December 12th and replace it with these revised pages.

Additionally, after discussions with Staff on December 15th, Bay State has determined that it is necessary to re-file the Rate Design worksheets (pages 1 through 14) contained in **Tab G – Rate Design and Revenue Proof Information**, solely to correct the calculation of the Test Year Summer Indirect Gas Cost rate on page 3, Line 95, for the C&I 42, 52, 43 and 53 Rate classes. Bay State has made the appropriate corrections and has enclosed herewith for filing, a **revised version of Tab G**. Please discard the version of the pages that were filed on December 12th and replace it with these revised pages.

I apologize for any inconvenience this may have caused. Please do not hesitate to telephone me with any questions whatsoever.

Very truly yours,

Patricia M. French

cc: Per Ground Rules Memorandum issued June 13, 2005:

Paul E. Osborne, Assistant Director – Rates and Rev. Requirements Div. (1 copy)

A. John Sullivan, Rates and Rev. Requirements Div. (4 copies)

Andreas Thanos, Assistant Director, Gas Division (1 copy)

Alexander Cochis, Assistant Attorney General (4 copies)

Service List (1 electronic copy)

PLEASE REPLACE ...

**Section 2 of Tab I of the December 12, 2005 Compliance Filing with the
attached Revised Section 2 (Rev. 12-15-05)**

PEAK

BAY STATE GAS COMPANY
Summary of Peak Rates
November 2005 through April 2006
FORM II
Effective December 1, 2005

Section 2

REVISED
12-15-05

Line		HLF Rate Classes				LLF Rate Classes			
No.	<u>Firm Sales Service</u>	All HLF	Residential Non-Heat	Outdoor Lighting	All Other HLF	All LLF	Residential Heat	All Other LLF	<u>Total</u>
1	Peak Demand Costs - Section 3	\$2,902,394				\$50,568,147			\$53,470,541
2	Forecasted Sales (MMBtu) - Section 4	2,485,857				24,970,644			27,456,501
3	Unit Peak Demand Cost (Ln 1 divided by Ln 2)	\$1.1676	\$1.1676	\$1.1676	\$1.1676	\$2.0251	\$2.0251	\$2.0251	
4	Reconciliation Adjustment - Section 5	\$0.0200	\$0.0200	\$0.0200	\$0.0200	\$0.0200	\$0.0200	\$0.0200	
5	Reconciliation Adjustment - Production & Storage - Sect 5	\$0.0240	\$0.0240	\$0.0240	\$0.0240	\$0.0240	\$0.0240	\$0.0240	
6	Working Capital Factor - Section 6	\$0.0150	\$0.0150	\$0.0150	\$0.0150	\$0.0150	\$0.0150	\$0.0150	
7	Total Peak Demand Factor (DFp) (Ln. 3 thru 6)	\$1.2266	\$1.2266	\$1.2266	\$1.2266	\$2.0841	\$2.0841	\$2.0841	
8									
9	Peak Commodity Costs - Section 3	\$31,019,793				\$296,515,859			\$327,535,652
10	Forecasted Sales (MMBtu) - Section 4	2,485,857				24,970,644			27,456,501
11	Unit Peak Commodity Cost (Ln 9 divided by Ln 10)	\$12.4785	\$12.4785	\$12.4785	\$12.4785	\$11.8746	\$11.8746	\$11.8746	
12	Reconciliation Adjustment - Section 5	\$0.3670	\$0.3670	\$0.3670	\$0.3670	\$0.3670	\$0.3670	\$0.3670	
13	Working Capital Factor - Section 6	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	\$0.1130	
14	Total Peak Commodity Factor (CFp) (Ln. 11 thru 13)	\$12.9585	\$12.9585	\$12.9585	\$12.9585	\$12.3546	\$12.3546	\$12.3546	
15									
16	Unit Supplier Refund R1 May - Section 7	(\$0.0010)	(\$0.0010)	(\$0.0010)	(\$0.0010)	(\$0.0010)	(\$0.0010)	(\$0.0010)	
17	Unit Supplier Refund R2 Nov - Section 7	(\$0.0020)	(\$0.0020)	(\$0.0020)	(\$0.0020)	(\$0.0020)	(\$0.0020)	(\$0.0020)	
18	Bad Debt Charge - Section 8	\$0.3270	\$0.3270	\$0.3270	\$0.3270	\$0.3270	\$0.3270	\$0.3270	
19	Peak Gas Adjustment Factor (GAFp) (Ln 7 + 14 thru 18)	\$14.5091	\$14.5091	\$14.5091	\$14.5091	\$14.7627	\$14.7627	\$14.7627	
20	GAF Rate per Therm (Line 19 divided by 10)	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4763	\$1.4763	\$1.4763	
21									
22	DAF Excluding Conservation & Exogenous Factor								
23	Conservation Charge - Section 9		\$0.0012	\$0.0000	\$0.0159		\$0.0120	\$0.0159	
24	Remediation Charge - Section 10		\$0.0030	\$0.0030	\$0.0030		\$0.0030	\$0.0030	
25	Interruptible Transportation - Section 11		\$0.0000	\$0.0000	\$0.0000		\$0.0000	\$0.0000	
26	Exogenous Factor - Section 12		\$0.0072	\$0.0000	\$0.0076		\$0.0055	\$0.0076	
27	Pension/PBOP Factor - Section 18		\$0.0119	\$0.0119	\$0.0119		\$0.0119	\$0.0119	
28	Residential Assistance Adjustment Factor - Section 19		\$0.0070	\$0.0070	\$0.0070		\$0.0070	\$0.0070	
29	DAF Rate per Therm (Lines 23 thru 28)		\$0.0303	\$0.0219	\$0.0454		\$0.0394	\$0.0454	
30									
31	Total Peak Adj. per Therm (Line 20 plus 29)		\$1.4812	\$1.4728	\$1.4963		\$1.5157	\$1.5217	

PLEASE REPLACE ...

**Section 8, pages 1 through 3, of Tab I of the December 12, 2005
Compliance Filing with the attached Section 8, pages 1 through 3
(Rev. 12-15-05)**

**BAY STATE GAS COMPANY
Bad Debt Recovery
Effective November 2005**

**Section 8
Page 1 of 3**

Revised 12-15-05

<u>Line No.</u>	<u>Description</u>	<u>Amount</u>
1	Estimated Balance October 31, 2005 (Section 8, Page 2, Line 6, col. 1)	\$3,931,683
2	Estimated bad debt write-offs - November 2005 through April 2006 (Section 8, Pg 3, Line 9)	\$4,943,163
3	Estimated bad debt working capital allowance (Section 8, Pg 3, Line 20)	\$40,099
4	Forecasted monthly interest for period November 2005 through April 2006 (Section 8, Page 2, Line 12, Col. 13)	<u>\$57,156</u>
5	Total estimated bad debt write-offs - November 2005 through April 2006 (lines 1 through 4)	\$8,972,101
6	Forecasted firm sales volumes - November 2005 through April 2006 (Section 4)	<u>27,456,501</u> MMBtu
7	Rate effective November 2005 (line 5 / line 6)	\$0.327 \$/MMBtu

BAY STATE GAS COMPANY
Forecasted Bad Debt Recovery Reconciliation
Effective November 2005

Section 8
Page 2 of 3

Revised 12-15-05

Line No.	Month	Year	Actual/ Estimate	Beginning Mth Balance	Total Write-Offs	Gas % Write-off *	Gas Write-Offs	Wkging Cap Allowance	Recovery Factor	Firm Sales Vol. MMBtu	Collections	Ending Mth Bal.	Average Mth Bal.	Interest Rate	No. Days	Monthly Interest (13=10*11/ 365*12)	Balance w/ Interest (14=9+13)
				(1)	(2)	(3)	(4=2*3)	(5)	(6)	(7)	(8=6*7)	(9=1+4+5+8)	(10=(1+9)/2)	(11)	(12)		
1	July	05	Act	\$2,285,643	\$1,076,625	71.76%	\$772,586	\$14,218	\$0.233	855,316	(\$199,289)	\$2,873,158	\$2,579,400	6.25%	31	\$13,692	\$2,886,850
2	July Unbilled	05	Est	\$2,886,850			\$0	\$0	\$0.233	535,909	(\$124,867)	\$2,761,983					\$2,761,983
3	August	05	Est	\$2,761,983			\$725,903	\$6,683	\$0.233	969,030	(\$225,784)	\$3,268,785	\$3,015,384	6.44%	31	\$16,493	\$3,285,278
4	September	05	Est	\$3,285,278			\$725,903	\$6,683	\$0.233	1,198,649	(\$279,285)	\$3,738,579	\$3,511,928	6.50%	30	\$18,762	\$3,757,341
5	October	05	Est	\$3,757,341			\$725,903	\$6,683	\$0.233	2,486,739	(\$579,410)	\$3,910,517	\$3,833,929	6.50%	31	\$21,165	\$3,931,683
6	November	05	Est	\$3,931,683			\$823,861	\$6,683	\$0.327	3,507,760	(\$1,147,038)	\$3,615,189	\$3,773,436	6.50%	30	\$20,159	\$3,635,348
7	December	05	Est	\$3,635,348			\$823,861	\$6,683	\$0.327	5,321,323	(\$1,740,073)	\$2,725,819	\$3,180,584	6.50%	31	\$17,559	\$2,743,378
8	January	06	Est	\$2,743,378			\$823,861	\$6,683	\$0.327	6,188,939	(\$2,023,783)	\$1,550,138	\$2,146,758	6.50%	31	\$11,851	\$1,561,990
9	February	06	Est	\$1,561,990			\$823,861	\$6,683	\$0.327	5,314,647	(\$1,737,890)	\$654,644	\$1,108,317	6.50%	28	\$5,526	\$660,170
10	March	06	Est	\$660,170			\$823,861	\$6,683	\$0.327	4,417,939	(\$1,444,666)	\$46,048	\$353,109	6.50%	31	\$1,949	\$47,997
11	April	06	Est	\$47,997			\$823,861	\$6,683	\$0.327	2,705,893	(\$884,827)	(\$6,286)	\$20,855	6.50%	30	\$111	(\$6,175)
12	Total (November 2005 through April 2006)						\$4,943,163	\$40,099		27,456,501	(\$8,978,276)					\$57,156	

* Actual gas % write-off is a 12-month rolling average calculated by dividing gas revenues by total firm sales and firm transportation revenues.

** Estimated gas write-offs (lines 3 through 10) were calculated by multiplying total forecasted gas costs by 1.7% (see Pg. 3 Ln. 8) to obtain an annual gas write-off consistent with previous filings. The annual gas write-off amount is then spread equally over 12 months.

BAY STATE GAS COMPANY
Bad Debt Working Capital Calculation
Effective November 2005

Section 8
Page 3 of 3

Revised 12-15-05

<u>Ln. No.</u>	<u>Description</u>	<u>Amount</u>
1	Estimated bad debt write-offs - November 2005 through April 2006	
2	Annual off-peak demand forecasted gas costs (Sect. 3, Pg 4, Ln. 14)	\$5,789,356
3	Annual off-peak commodity forecasted gas costs (Sect. 3, Pg 5, Ln. 9)	\$73,033,528
4	Annual peak demand forecasted gas costs (Sect. 3, Pg 6, Ln. 14)	\$53,470,541
5	Annual peak commodity forecasted gas costs (Sect. 3, Pg 7, Ln. 9)	<u>\$327,535,652</u>
6	Total annual forecasted gas costs (Lines 2 + 3 + 4 + 5)	\$459,829,077
7	Allowed percent	2.15%
8	Total annual gas write-offs	\$ 9,886,325
9	November through April gas write-offs (line 8/12*6 months)	\$ 4,943,163
10	Weighted net lag days (per rate case)	25.30
11	Net lead/lag requirement (Line 10 / 365 Days)	0.0693
12	Base working capital requirement (Line 9 times Line 11)	\$342,561
13	Cost of capital (per rate case)	8.22%
14	Return on base working capital requirement (Line 12 times Line 13)	\$28,159
15	Weighted cost of debt (per rate case)	2.82%
16	Interest portion of return on working capital requirement (Line 12 times Line 15)	\$9,660
17	Taxable income base (Line 14 minus Line 16)	\$18,499
18	1 - Combined tax rate	0.60775
19	Return requirement plus taxes (Line 17 div by Line 18)	\$30,439
20	Bad Debt Working Capital Allowance: (Line 16 plus Line 19)	\$40,099
21	Monthly Bad Debt Working Capital Allowance (Line 20 / 6 months)	\$6,683

PLEASE REPLACE ...

**Section 13, pages 1 through 8, of Tab I of the December 12, 2005
Compliance Filing with the attached Section 13, pages 1 through 8
(Rev. 12-15-05)**

BAY STATE GAS COMPANY
Typical Residential Heating Bill (R-3)
Peak Period CGA
Effective November 2005

Section 13
Page 1 of 8

Revised 12-15-05

Typical Usage In Therms																			
Line No.	Residential Heating (R-3)				May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
1					90	55	30	30	42	71	109	150	187	188	166	132	1,250	318	932
2	Current Base Rates																		
3	Off-Peak																		
4	Cust. Chg				\$7.47	\$7.47	\$7.47	\$7.47	\$7.47	\$7.47							\$45	\$45	
5	First 30 therms @				\$0.2317	\$6.95	\$6.95	\$6.95	\$6.95	\$6.95							\$42	\$42	
6	Excess 30 therms @				\$0.1639	\$9.83	\$4.10	\$0.00	\$0.00	\$1.97	\$6.72						\$23	\$23	
7																			
8	Peak																		
9	Cust. Chg				\$7.47						\$7.47	\$7.47	\$7.47	\$7.47	\$7.47	\$7.47	\$45		\$45
10	First 90 therms @				\$0.4000						\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$36.00	\$216		\$216
11	Excess 90 therms @				\$0.2076						\$3.94	\$12.46	\$20.14	\$20.35	\$15.78	\$8.72	\$81		\$81
12																			
13	Revised Base Rates																		
14	Off-Peak																		
15	Cust. Chg				\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00							\$60	\$60	
16	First 99999 therms @				\$0.2714	\$24.43	\$14.93	\$8.14	\$8.14	\$11.40	\$19.27						\$86	\$86	
17																			
18	Peak																		
19	Cust. Chg				\$10.00						\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$60		\$60
20	First 99999 therms @				\$0.2714						\$29.58	\$40.71	\$50.75	\$51.02	\$45.05	\$35.83	\$253		\$253
21																			
22	Current Base Rate Amount				\$24.26	\$18.52	\$14.42	\$14.42	\$16.39	\$21.14	\$47.41	\$55.93	\$63.61	\$63.82	\$59.25	\$52.19	\$451	\$109	\$342
23	Revised Base Rate Amount				\$34.43	\$24.93	\$18.14	\$18.14	\$21.40	\$29.27	\$39.58	\$50.71	\$60.75	\$61.02	\$55.05	\$45.83	\$459	\$146	\$313
24																			
25	As Filed Sept 15, 2005																		
26	CGA Rates - (Seasonal)				\$1.1679	\$1.1679	\$1.1679	\$1.1679	\$1.1679	\$1.1679	\$1.4907	\$1.4907	\$1.4907	\$1.4907	\$1.4907	\$1.4907			
27	LDAF				\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205	\$0.0205			
28																			
29	Per SMBA																		
30	CGA Rates - (Seasonal)				\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763			
31	LDAF				\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394			
32																			
33	Current Rates				\$131.21	\$83.88	\$50.07	\$50.07	\$66.30	\$105.52	\$212.13	\$282.61	\$346.20	\$347.92	\$310.11	\$251.67	\$2,238	\$487	\$1,751
34	SMBA and Revised Base Rates				\$143.61	\$91.65	\$54.54	\$54.54	\$72.35	\$115.41	\$204.79	\$278.07	\$344.19	\$345.97	\$306.66	\$245.90	\$2,258	\$532	\$1,726
35	Difference				\$12.40	\$7.77	\$4.47	\$4.47	\$6.05	\$9.89	(\$7.34)	(\$4.54)	(\$2.01)	(\$1.95)	(\$3.45)	(\$5.77)	\$20	\$45	(\$25)
36																			
37	% Chg				9.45%	9.26%	8.93%	8.93%	9.13%	9.37%	-3.46%	-1.61%	-0.58%	-0.56%	-1.11%	-2.29%	0.89%	9.25%	-1.43%
38																			
39	Average monthly impact																\$ 1.67	\$ 7.51	\$ (4.18)

BAY STATE GAS COMPANY
Typical Residential Non-Heating Bill (R-1)
Peak Period CGA
Effective November 2005

Section 13
Page 2 of 8

Revised 12-15-05

Typical Usage In Therms																			
Line	Residential Non-Heating (R-1)																		
No.					May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
1		17	17	15	14	7	15	15	18	19	20	19	19	195	85	110			
2	Current Base Rates																		
3	Off-Peak																		
4	Cust. Chg														\$45	\$45			
5	First 10 therms @	\$0.3848	\$3.85	\$3.85	\$3.85	\$2.69	\$3.85								\$22	\$22			
6	Excess 10 therms @	\$0.2965	\$2.08	\$2.08	\$1.48	\$1.19	\$0.00								\$8	\$8			
7																			
8	Peak																		
9	Cust. Chg							\$7.46	\$7.46	\$7.46	\$7.46	\$7.46	\$7.46	\$45		\$45			
10	First 12 therms @	\$0.4349	\$5.22	\$5.22	\$5.22	\$5.22	\$5.22	\$5.22	\$5.22	\$5.22	\$5.22	\$5.22	\$31		\$31				
11	Excess 12 therms @	\$0.3758	\$1.13	\$2.26	\$2.63	\$3.01	\$2.63	\$2.63	\$2.63	\$2.63	\$2.63	\$2.63	\$14		\$14				
12																			
13	Revised Base Rates																		
14	Off-Peak																		
15	Cust. Chg	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00							\$60	\$60				
16	First 99999 therms @	\$0.2684	\$4.56	\$4.56	\$4.03	\$3.76	\$1.88							\$23	\$23				
17																			
18	Peak																		
19	Cust. Chg	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$60		\$60				
20	First 99999 therms @	\$0.2684	\$4.03	\$4.83	\$5.10	\$5.37	\$5.10	\$5.10	\$5.10	\$5.10	\$5.10	\$5.10	\$30		\$30				
21																			
22	Current Base Rate Amount				\$13.38	\$13.38	\$12.79	\$12.49	\$10.15	\$12.79	\$13.81	\$14.93	\$15.31	\$15.69	\$15.31	\$15.31	\$165	\$75	\$90
23	Revised Base Rate Amount				\$14.56	\$14.56	\$14.03	\$13.76	\$11.88	\$14.03	\$14.03	\$14.83	\$15.10	\$15.37	\$15.10	\$15.10	\$172	\$83	\$90
24																			
25	As Filed Sept 15, 2005																		
26	CGA Rates - (Seasonal)				\$1.1222	\$1.1222	\$1.1222	\$1.1222	\$1.1222	\$1.1222	\$1.3073	\$1.3073	\$1.3073	\$1.3073	\$1.3073	\$1.3073			
27	LDAF				\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114			
28																			
29	Per SMBA																		
30	CGA Rates - (Seasonal)				\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509			
31	LDAF				\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303			
32																			
33	Current Rates				\$32.66	\$32.66	\$29.80	\$28.36	\$18.09	\$29.80	\$33.59	\$38.67	\$40.37	\$42.06	\$40.37	\$40.37	\$407	\$171	\$235
34	SMBA and Revised Base Rates				\$34.66	\$34.66	\$31.76	\$30.31	\$20.15	\$31.76	\$36.24	\$41.49	\$43.24	\$44.99	\$43.24	\$43.24	\$436	\$183	\$252
35	Difference				\$2.00	\$2.00	\$1.96	\$1.95	\$2.06	\$1.96	\$2.65	\$2.82	\$2.87	\$2.93	\$2.87	\$2.87	\$29	\$12	\$17
36																			
37	% Chg				6.12%	6.12%	6.58%	6.88%	11.39%	6.58%	7.89%	7.29%	7.11%	6.97%	7.11%	7.11%	7.11%	6.96%	7.23%
38																			
39	Average monthly impact															\$ 2.41	\$ 1.99	\$ 2.84	

BAY STATE GAS COMPANY
Typical C&I Low Annual/Low Winter (G-50)
Peak Period CGA
Effective November 2005

Section 13
Page 3 of 8

Revised 12-15-05

Typical Usage In Therms

Line No.	C&I Low Annual/Low Winter (G-50)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
1		125	105	101	93	99	119	172	172	202	199	200	166	1,753	642	1,111
2	Current Base Rates															
3	Off-Peak															
4	Cust. Chg	\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$12.61							\$76	\$76	
5	First 80 therms @	\$0.3240	\$25.92	\$25.92	\$25.92	\$25.92	\$25.92							\$156	\$156	
6	Excess 80 therms @	\$0.1884	\$8.48	\$4.71	\$3.96	\$2.45	\$3.58							\$31	\$31	
7																
8	Peak															
9	Cust. Chg	\$12.61						\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$76		\$76
10	First 125 therms @	\$0.3597						\$44.96	\$44.96	\$44.96	\$44.96	\$44.96	\$44.96	\$270		\$270
11	Excess 125 therms @	\$0.2268						\$10.66	\$10.66	\$17.46	\$16.78	\$17.01	\$9.30	\$82		\$82
12																
13	Revised Base Rates															
14	Off-Peak															
15	Cust. Chg	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00							\$96	\$96	
16	First 99999 therms @	\$0.2699	\$33.74	\$28.34	\$27.26	\$25.10	\$32.12							\$173	\$173	
17																
18	Peak															
19	Cust. Chg	\$16.00						\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$96		\$96
20	First 99999 therms @	\$0.2699						\$46.42	\$46.42	\$54.52	\$53.71	\$53.98	\$44.80	\$300		\$300
21																
22	Current Base Rate Amount	\$47.01	\$43.24	\$42.49	\$40.98	\$42.11	\$45.88	\$68.23	\$68.23	\$75.04	\$74.36	\$74.58	\$66.87	\$689	\$262	\$427
23	Revised Base Rate Amount	\$49.74	\$44.34	\$43.26	\$41.10	\$42.72	\$48.12	\$62.42	\$62.42	\$70.52	\$69.71	\$69.98	\$60.80	\$665	\$269	\$396
24																
25	As Filed Sept 15, 2005															
26	CGA Rates - (Seasonal)	\$1.1321	\$1.1321	\$1.1321	\$1.1321	\$1.1321	\$1.1321	\$1.3739	\$1.3739	\$1.3739	\$1.3739	\$1.3739	\$1.3739			
27	LDAF	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265			
28																
29	Per SMBA															
30	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509			
31	LDAF	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454			
32																
33	As Filed Sept 15, 2005	\$191.83	\$164.89	\$159.50	\$148.73	\$156.81	\$183.75	\$309.10	\$309.10	\$357.92	\$353.04	\$354.66	\$299.34	\$2,989	\$1,006	\$1,983
34	Per SMBA	<u>\$199.38</u>	<u>\$170.04</u>	<u>\$164.17</u>	<u>\$152.43</u>	<u>\$161.23</u>	<u>\$190.57</u>	<u>\$319.79</u>	<u>\$319.79</u>	<u>\$372.77</u>	<u>\$367.47</u>	<u>\$369.24</u>	<u>\$309.19</u>	<u>\$3,096</u>	<u>\$1,038</u>	<u>\$2,058</u>
35	Difference	\$7.55	\$5.15	\$4.67	\$3.70	\$4.42	\$6.82	\$10.69	\$10.69	\$14.85	\$14.43	\$14.58	\$9.85	\$107	\$32	\$75
36																
37	% Chg	3.94%	3.12%	2.93%	2.49%	2.82%	3.71%	3.46%	3.46%	4.15%	4.09%	4.11%	3.29%	3.59%	3.21%	3.79%
38																
39	Average monthly impact													\$ 8.95	\$ 5.38	\$ 12.52

BAY STATE GAS COMPANY
Typical C&I Low Annual/High Winter (G-40)
Peak Period CGA
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Typical Usage In Therms																					
Line No.	C&I Low Annual/High Winter (G-40)					May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)	
1						84	38	25	24	25	49	103	216	300	300	271	169	1,604	245	1,359	
2	Current Base Rates																				
3	Off-Peak																				
4		Cust. Chg			\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$12.61									\$76	\$76
5		First	35	therms @	\$0.3288	\$11.51	\$11.51	\$8.22	\$7.89	\$8.22	\$11.51									\$59	\$59
6		Excess	35	therms @	\$0.1855	\$9.09	\$0.56	\$0.00	\$0.00	\$0.00	\$2.60									\$12	\$12
7																					
8	Peak																				
9		Cust. Chg			\$12.61						\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$12.61	\$76				\$76
10		First	125	therms @	\$0.3694						\$38.05	\$46.18	\$46.18	\$46.18	\$46.18	\$46.18	\$269				\$269
11		Excess	125	therms @	\$0.2315						\$0.00	\$21.07	\$40.51	\$40.51	\$33.80	\$10.19	\$146				\$146
12																					
13	Revised Base Rates																				
14	Off-Peak																				
15		Cust. Chg			\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00									\$96	\$96
16		First	99999	therms @	\$0.2868	\$24.09	\$10.90	\$7.17	\$6.88	\$7.17	\$14.05									\$70	\$70
17																					
18	Peak																				
19		Cust. Chg			\$16.00						\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$96				\$96
20		First	99999	therms @	\$0.2868						\$29.54	\$61.95	\$86.04	\$86.04	\$77.72	\$48.47	\$390				\$390
21																					
22	Current Base Rate Amount					\$33.21	\$24.68	\$20.83	\$20.50	\$20.83	\$26.72	\$50.66	\$79.85	\$99.30	\$99.30	\$92.58	\$68.97	\$637	\$147	\$491	
23	Revised Base Rate Amount					\$40.09	\$26.90	\$23.17	\$22.88	\$23.17	\$30.05	\$45.54	\$77.95	\$102.04	\$102.04	\$93.72	\$64.47	\$652	\$166	\$486	
24																					
25	As Filed Sept 15, 2005																				
26	CGA Rates - (Seasonal)					\$1.2145	\$1.2145	\$1.2145	\$1.2145	\$1.2145	\$1.2145	\$1.5210	\$1.5210	\$1.5210	\$1.5210	\$1.5210	\$1.5210				
27	LDAF					\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265				
28																					
29	Per SMBA																				
30	CGA Rates - (Seasonal)					\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763				
31	LDAF					\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454				
32																					
33	As Filed Sept 15, 2005					\$137.45	\$71.83	\$51.86	\$50.29	\$51.86	\$87.52	\$210.05	\$414.11	\$563.55	\$563.55	\$511.96	\$330.50	\$3,045	\$451	\$2,594	
34	Per SMBA					<u>\$142.50</u>	<u>\$73.23</u>	<u>\$53.65</u>	<u>\$52.14</u>	<u>\$53.65</u>	<u>\$89.79</u>	<u>\$202.28</u>	<u>\$406.64</u>	<u>\$558.55</u>	<u>\$558.55</u>	<u>\$506.10</u>	<u>\$321.64</u>	<u>\$3,019</u>	<u>\$465</u>	<u>\$2,554</u>	
35	Difference					\$5.05	\$1.40	\$1.79	\$1.85	\$1.79	\$2.27	(\$7.77)	(\$7.47)	(\$5.00)	(\$5.00)	(\$5.86)	(\$8.86)	(\$26)	\$14	(\$40)	
36																					
37	% Chg					3.67%	1.95%	3.45%	3.68%	3.45%	2.59%	-3.70%	-1.80%	-0.89%	-0.89%	-1.14%	-2.68%	-0.85%	3.14%	-1.54%	
38																					
	Average monthly impact																		\$ (2.15)	\$ 2.36	\$ (6.66)

BAY STATE GAS COMPANY
Typical C&I Medium Annual/Low Winter (G-51)
Peak Period CGA
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		Typical Usage In Therms														
Line No.	C&I Medium Annual/Low Winter (G-51)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
1		790	794	763	726	731	807	941	1,210	1,364	1,294	1,321	1,078	11,819	4,611	7,208
2	Current Base Rates															
3	Off-Peak															
4	Cust. Chg	\$45.04	\$45.04	\$45.04	\$45.04	\$45.04	\$45.04							\$270	\$270	
5	First 500 therms @	\$0.1000	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00							\$300	\$300	
6	Excess 500 therms @	\$0.0765	\$22.19	\$22.49	\$20.12	\$17.29	\$17.67							\$123	\$123	
7																
8	Peak															
9	Cust. Chg	\$45.04						\$45.04	\$45.04	\$45.04	\$45.04	\$45.04	\$45.04	\$270		\$270
10	First 700 therms @	\$0.1708						\$119.56	\$119.56	\$119.56	\$119.56	\$119.56	\$119.56	\$717		\$717
11	Excess 700 therms @	\$0.1315						\$31.69	\$67.07	\$87.32	\$78.11	\$81.66	\$49.71	\$396		\$396
12																
13	Revised Base Rates															
14	Off-Peak															
15	Cust. Chg	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00							\$390	\$390	
16	First 99999 therms @	\$0.0693	\$54.75	\$55.02	\$52.88	\$50.31	\$55.93							\$320	\$320	
17																
18	Peak															
19	Cust. Chg	\$65.00						\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$390		\$390
20	First 99999 therms @	\$0.1490						\$140.21	\$180.29	\$203.24	\$192.81	\$196.83	\$160.62	\$1,074		\$1,074
21																
22	Current Base Rate Amount	\$117.23	\$117.53	\$115.16	\$112.33	\$112.71	\$118.53	\$196.29	\$231.67	\$251.92	\$242.71	\$246.26	\$214.31	\$2,077	\$693	\$1,383
23	Revised Base Rate Amount	\$119.75	\$120.02	\$117.88	\$115.31	\$115.66	\$120.93	\$205.21	\$245.29	\$268.24	\$257.81	\$261.83	\$225.62	\$2,174	\$710	\$1,464
24																
25	As Filed Sept 15, 2005															
26	CGA Rates - (Seasonal)	\$1.1247	\$1.1247	\$1.1247	\$1.1247	\$1.1247	\$1.1247	\$1.3495	\$1.3495	\$1.3495	\$1.3495	\$1.3495	\$1.3495			
27	LDAF	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265			
28																
29	Per SMBA															
30	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509			
31	LDAF	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454			
32																
33	As Filed Sept 15, 2005	\$1,026.67	\$1,031.58	\$993.53	\$948.10	\$954.24	\$1,047.54	\$1,491.11	\$1,896.63	\$2,128.78	\$2,023.26	\$2,063.96	\$1,697.64	\$17,303	\$6,002	\$11,301
34	Per SMBA	\$1,065.46	\$1,070.52	\$1,031.26	\$984.41	\$990.74	\$1,086.98	\$1,613.23	\$2,055.81	\$2,309.19	\$2,194.02	\$2,238.44	\$1,838.63	\$18,479	\$6,229	\$12,249
35	Difference	\$38.79	\$38.94	\$37.73	\$36.31	\$36.50	\$39.44	\$122.12	\$159.18	\$180.41	\$170.76	\$174.48	\$140.99	\$1,176	\$228	\$948
36																
37	% Chg	3.78%	3.77%	3.80%	3.83%	3.83%	3.77%	8.19%	8.39%	8.47%	8.44%	8.45%	8.31%	6.79%	3.79%	8.39%
38																
39	Average monthly impact													\$ 97.97	\$ 37.95	\$ 157.99

BAY STATE GAS COMPANY
Typical C&I Medium Annual/High Winter (G-41)
Peak Period CGA
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Typical Usage In Therms

Line No.	C&I Medium Annual/High Winter (G-41)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
1		665	302	164	146	174	374	824	2,139	2,170	2,294	1,971	1,270	12,493	1,825	10,668
2	Current Base Rates															
3	Off-Peak															
4	Cust. Chg	\$45.04	\$45.04	\$45.04	\$45.04	\$45.04	\$45.04							\$270	\$270	
5	First 300 therms @	\$0.1246	\$37.38	\$37.38	\$20.43	\$18.19	\$21.68							\$172	\$172	
6	Excess 300 therms @	\$0.0988	\$36.06	\$0.20	\$0.00	\$0.00	\$7.31							\$44	\$44	
7																
8	Peak															
9	Cust. Chg	\$45.04						\$45.04	\$45.04	\$45.04	\$45.04	\$45.04	\$45.04	\$270		\$270
10	First 1000 therms @	\$0.1979						\$163.07	\$197.90	\$197.90	\$197.90	\$197.90	\$197.90	\$1,153		\$1,153
11	Excess 1000 therms @	\$0.1572						\$0.00	\$179.05	\$183.92	\$203.42	\$152.64	\$42.44	\$761		\$761
12																
13	Revised Base Rates															
14	Off-Peak															
15	Cust. Chg	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00							\$390	\$390	
16	First 99999 therms @	\$0.1006	\$66.90	\$30.38	\$16.50	\$14.69	\$37.62							\$184	\$184	
17																
18	Peak															
19	Cust. Chg	\$65.00						\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$390		\$390
20	First 99999 therms @	\$0.1588						\$130.85	\$339.67	\$344.60	\$364.29	\$313.00	\$201.68	\$1,694		\$1,694
21																
22	Current Base Rate Amount	\$118.48	\$82.62	\$65.47	\$63.23	\$66.72	\$89.73	\$208.11	\$421.99	\$426.86	\$446.36	\$395.58	\$285.38	\$2,671	\$486	\$2,184
23	Revised Base Rate Amount	\$131.90	\$95.38	\$81.50	\$79.69	\$82.50	\$102.62	\$195.85	\$404.67	\$409.60	\$429.29	\$378.00	\$266.68	\$2,658	\$574	\$2,084
24																
25	As Filed Sept 15, 2005															
26	CGA Rates - (Seasonal)	\$1.1992	\$1.1992	\$1.1992	\$1.1992	\$1.1992	\$1.1992	\$1.5090	\$1.5090	\$1.5090	\$1.5090	\$1.5090	\$1.5090			
27	LDAF	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265			
28																
29	Per SMBA															
30	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763			
31	LDAF	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454			
32																
33	As Filed Sept 15, 2005	\$933.57	\$452.78	\$266.49	\$242.18	\$279.99	\$548.14	\$1,473.36	\$3,706.43	\$3,758.90	\$3,968.79	\$3,422.05	\$2,235.47	\$21,288	\$2,723	\$18,565
34	Per SMBA	<u>\$942.67</u>	<u>\$463.58</u>	<u>\$281.45</u>	<u>\$257.69</u>	<u>\$294.64</u>	<u>\$558.60</u>	<u>\$1,449.73</u>	<u>\$3,659.59</u>	<u>\$3,711.69</u>	<u>\$3,920.07</u>	<u>\$3,377.27</u>	<u>\$2,199.24</u>	<u>\$21,116</u>	<u>\$2,799</u>	<u>\$18,318</u>
35	Difference	\$9.10	\$10.80	\$14.96	\$15.51	\$14.65	\$10.46	(\$23.63)	(\$46.84)	(\$47.21)	(\$48.72)	(\$44.78)	(\$36.23)	(\$172)	\$75	(\$247)
36																
37	% Chg	0.97%	2.39%	5.61%	6.40%	5.23%	1.91%	-1.60%	-1.26%	-1.26%	-1.23%	-1.31%	-1.62%	-0.81%	2.77%	-1.33%
38																
39	Average monthly impact													\$ (14.33)	\$ 12.58	\$ (41.24)

BAY STATE GAS COMPANY
Typical C&I High Annual/Low Winter (G-52)
Peak Period CGA
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				Typical Usage In Therms																		
Line No.	C&I High Annual/Low Winter (G-52)				May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)			
1					11,042	10,120	9,172	8,320	9,745	11,262	12,094	14,442	17,547	16,095	15,704	14,183	149,726	59,661	90,065			
2	Current Base Rates																					
3	Off-Peak																					
4		Cust. Chg		\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$109.37							\$656	\$656				
5		First 8000 therms @		\$0.0712	\$569.60	\$569.60	\$569.60	\$569.60	\$569.60	\$569.60							\$3,418	\$3,418				
6		Excess 8000 therms @		\$0.0569	\$173.09	\$120.63	\$66.69	\$18.21	\$99.29	\$185.61							\$664	\$664				
7																						
8	Peak																					
9		Cust. Chg		\$109.37							\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$656		\$656			
10		First 10000 therms @		\$0.1638							\$1,638.00	\$1,638.00	\$1,638.00	\$1,638.00	\$1,638.00	\$1,638.00	\$9,828		\$9,828			
11		Excess 10000 therms @		\$0.1288							\$269.71	\$572.13	\$972.05	\$785.04	\$734.68	\$538.77	\$3,872		\$3,872			
12																						
13	Revised Base Rates																					
14	Off-Peak																					
15		Cust. Chg		\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00							\$1,278	\$1,278				
16		First 999999 therms @		\$0.0539	\$595.16	\$545.47	\$494.37	\$448.45	\$525.26	\$607.02							\$3,216	\$3,216				
17																						
18	Peak																					
19		Cust. Chg		\$213.00							\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$1,278		\$1,278			
20		First 999999 therms @		\$0.1380							\$1,668.97	\$1,993.00	\$2,421.49	\$2,221.11	\$2,167.15	\$1,957.25	\$12,429		\$12,429			
21																						
22	Current Base Rate Amount				\$852.06	\$799.60	\$745.66	\$697.18	\$778.26	\$864.58	\$2,017.08	\$2,319.50	\$2,719.42	\$2,532.41	\$2,482.05	\$2,286.14	\$19,094	\$4,737	\$14,357			
23	Revised Base Rate Amount				\$808.16	\$758.47	\$707.37	\$661.45	\$738.26	\$820.02	\$1,881.97	\$2,206.00	\$2,634.49	\$2,434.11	\$2,380.15	\$2,170.25	\$18,201	\$4,494	\$13,707			
24																						
25	As Filed Sept 15, 2005																					
26	CGA Rates - (Seasonal)				\$1.1320	\$1.1320	\$1.1320	\$1.1320	\$1.1320	\$1.1320	\$1.3430	\$1.3430	\$1.3430	\$1.3430	\$1.3430	\$1.3430						
27	LDAF				\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265						
28																						
29	Per SMBA																					
30	CGA Rates - (Seasonal)				\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509	\$1.4509						
31	LDAF				\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454						
32																						
33	Current Rates				\$13,644.22	\$12,523.62	\$11,371.42	\$10,335.90	\$12,067.84	\$13,911.61	\$18,579.81	\$22,097.82	\$26,750.04	\$24,574.51	\$23,988.67	\$21,709.76	\$211,555	\$73,855	\$137,701			
34	SMBA and Revised Base Rates				\$14,026.54	\$12,873.12	\$11,687.17	\$10,621.32	\$12,404.00	\$14,301.76	\$19,978.22	\$23,815.56	\$28,890.06	\$26,517.06	\$25,878.05	\$23,392.28	\$224,385	\$75,914	\$148,471			
35	Difference				\$382.32	\$349.50	\$315.75	\$285.42	\$336.16	\$390.15	\$1,398.41	\$1,717.74	\$2,140.02	\$1,942.55	\$1,889.38	\$1,682.52	\$12,830	\$2,059	\$10,771			
36																						
37	% Chg				2.80%	2.79%	2.78%	2.76%	2.79%	2.80%	7.53%	7.77%	8.00%	7.90%	7.88%	7.75%	6.06%	2.79%	7.82%			
38																						
39	Average monthly impact																			\$ 1,069.16	\$ 343.22	\$ 1,795.10

BAY STATE GAS COMPANY
Typical C&I High Annual/High Winter (G-42)
Peak Period CGA
Effective November 2005

Section 13
Page 8 of 8

Revised 12-15-05

Typical Usage In Therms																					
Line No.	C&I High Annual/High Winter (G-42)						May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
1							4,642	2,353	2,618	1,332	2,227	2,937	7,027	12,107	13,541	13,233	12,504	8,364	82,885	16,109	66,776
2																					
3	Off-Peak																				
4	Cust. Chg \$109.37						\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$109.37							\$656	\$656	
5	First 2200 therms @ \$0.0687						\$151.14	\$151.14	\$151.14	\$91.51	\$151.14	\$151.14							\$847	\$847	
6	Excess 2200 therms @ \$0.0573						\$139.93	\$8.77	\$23.95	\$0.00	\$1.55	\$42.23							\$216	\$216	
7																					
8	Peak																				
9	Cust. Chg \$109.37												\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$109.37	\$656	\$656	
10	First 9000 therms @ \$0.1658												\$1,165.08	\$1,492.20	\$1,492.20	\$1,492.20	\$1,492.20	\$1,386.75	\$8,521	\$8,521	
11	Excess 9000 therms @ \$0.1317												\$0.00	\$409.19	\$598.05	\$557.49	\$461.48	\$0.00	\$2,026	\$2,026	
12																					
13	Revised Base Rates																				
14	Off-Peak																				
15	Cust. Chg \$213.00						\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00							\$1,278	\$1,278	
16	First 99999 therms @ \$0.0644						\$298.95	\$151.53	\$168.60	\$85.78	\$143.42	\$189.14							\$1,037	\$1,037	
17																					
18	Peak																				
19	Cust. Chg \$213.00												\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$1,278	\$1,278	
20	First 99999 therms @ \$0.1485												\$1,043.51	\$1,797.89	\$2,010.84	\$1,965.10	\$1,856.84	\$1,242.05	\$9,916	\$9,916	
21																					
22	Current Base Rate Amount						\$400.44	\$269.28	\$284.46	\$200.88	\$262.06	\$302.74	\$1,274.45	\$2,010.76	\$2,199.62	\$2,159.06	\$2,063.05	\$1,496.12	\$12,923	\$1,720	\$11,203
23	Revised Base Rate Amount						\$511.95	\$364.53	\$381.60	\$298.78	\$356.42	\$402.14	\$1,256.51	\$2,010.89	\$2,223.84	\$2,178.10	\$2,069.84	\$1,455.05	\$13,510	\$2,315	\$11,194
24																					
25	As Filed Sept 15, 2005																				
26	CGA Rates - (Seasonal)						\$1.1692	\$1.1692	\$1.1692	\$1.1692	\$1.1692	\$1.1692	\$1.4858	\$1.4858	\$1.4858	\$1.4858	\$1.4858	\$1.4858			
27	LDAF						\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265	\$0.0265			
28																					
29	Per SMBA																				
30	CGA Rates - (Seasonal)						\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763	\$1.4763			
31	LDAF						\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454			
32																					
33	As Filed Sept 15, 2005						\$5,950.88	\$3,082.76	\$3,414.80	\$1,793.55	\$2,924.88	\$3,814.51	\$11,901.38	\$20,320.18	\$22,677.67	\$22,171.32	\$20,972.85	\$14,145.00	\$133,170	\$20,981	\$112,188
34	Per SMBA						\$6,171.47	\$3,233.31	\$3,573.46	\$1,922.76	\$3,071.58	\$3,982.93	\$11,949.50	\$20,434.11	\$22,829.18	\$22,314.76	\$21,097.18	\$14,182.55	\$134,763	\$21,956	\$112,807
35	Difference						\$220.59	\$150.55	\$158.66	\$129.21	\$146.70	\$168.42	\$48.12	\$113.93	\$151.51	\$143.44	\$124.33	\$37.55	\$1,593	\$974	\$619
36																					
37	% Chg						3.71%	4.88%	4.65%	7.20%	5.02%	4.42%	0.40%	0.56%	0.67%	0.65%	0.59%	0.27%	1.20%	4.64%	0.55%
38																					
39	Average monthly impact																		\$ 132.75	\$ 162.36	\$ 103.15

PLEASE REPLACE ...

**Tab B of the December 12, 2005 Compliance Filing with the attached
Revised Tab B – Rate Summary (Rev. 12-15-05)**

BAY STATE GAS COMPANY
WINTER RATES December 2005 - April 2006
Effective December 1, 2005
(Rev. 12-15-05)

PEAK PERIOD November - April		Rates	Total Transportation Rates (Includes DAF)	Bundled Service Total Transp. Rates Plus Cost of Gas
Residential Heating 30311.2 Choice 30311.32 Farm 30311.22 (.36 Choice Farm)	<u>Tariff Rates R&T 3:</u>			
	Monthly Customer Charge	\$10.00	\$10.12	\$10.12
	ECS	\$0.12		
	All therms	\$0.2714	\$0.3108	\$1.7871
	<u>Distribution Adjustment (DAF)</u>	\$0.0394		
	<u>Supplier Charges:</u>			
	Cost of Gas	\$1.4763		
Residential Heating Low Income 30311.4 Choice 30311.34 Farm 30311.24 (.38 Choice Farm)	<u>Tariff Rates R&T 4:</u>			
	Monthly Customer Charge	\$5.70	\$5.82	\$5.82
	ECS	\$0.12		
	All therms	\$0.1547	\$0.1941	\$1.6704
	<u>Distribution Adjustment (DAF)</u>	\$0.0394		
	<u>Supplier Charges:</u>			
	Cost of Gas	\$1.4763		
Residential Non-Heating Bi-Monthly 30311.1 Choice 30311.31 Farm 30311.21 (.35 Choice Farm)	<u>Tariff Rates R&T 1:</u>			
	Monthly Customer Charge	\$20.00	\$20.24	\$20.24
	ECS	\$0.24		
	All therms	\$0.2684	\$0.2987	\$1.7496
	<u>Distribution Adjustment (DAF)</u>	\$0.0303		
	<u>Supplier Charges:</u>			
	Cost of Gas	\$1.4509		
Residential Non-Heating Monthly 30311.5 Choice 30311.39 Farm 30311.25 (.41 Choice Farm)	<u>Tariff Rates R&T 1:</u>			
	Monthly Customer Charge	\$10.00	\$10.12	\$10.12
	ECS	\$0.12		
	All therms	\$0.2684	\$0.2987	\$1.7496
	<u>Distribution Adjustment (DAF)</u>	\$0.0303		
	<u>Supplier Charges:</u>			
	Cost of Gas	\$1.4509		
Residential Non-Heating Bi-Monthly Low Income 30311.3 Choice 30311.33 Farm 30311.23 (.37 Choice Farm)	<u>Tariff Rates R&T 2:</u>			
	Monthly Customer Charge	\$12.00	\$12.24	\$12.24
	ECS	\$0.24		
	All therms	\$0.1610	\$0.1913	\$1.6422
	<u>Distribution Adjustment (DAF)</u>	\$0.0303		
	<u>Supplier Charges:</u>			
	Cost of Gas	\$1.4509		

BAY STATE GAS COMPANY
WINTER RATES December 2005 - April 2006
Effective December 1, 2005
(Rev. 12-15-05)

	PEAK PERIOD November - April	Rates	Total Transportation Rates (Includes DAF)	Bundled Service Total Transp. Rates Plus Cost of Gas
Residential Non-Heating Monthly Low Income 30311.6	<u>Tariff Rates R&T 2:</u> Monthly Customer Charge ECS All therms	\$6.00 \$0.12 \$0.1610	\$6.12 \$0.1913	\$6.12 \$1.6422
Choice 30311.40 Farm 30311.26 (.42 Choice Farm)	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0303 \$1.4509		
C&I Low Annual/Low Winter Annual use less than 5,000 30321.1	<u>Tariff Rates G&T 50:</u> Monthly Customer Charge ECS All therms	\$16.00 \$0.12 \$0.2699	\$16.12 \$0.3153	\$16.12 \$1.7662
Choice 30321.31 Farm 30321.21 (.33 Choice Farm) Daily Metered Trans 30338.5	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4509		
C&I Low Annual/High Winter Annual use less than 5,000 30321.2	<u>Tariff Rates G&T 40:</u> Monthly Customer Charge ECS All therms	\$16.00 \$0.12 \$0.2868	\$16.12 \$0.3322	\$16.12 \$1.8085
Choice 30321.32 Farm 30321.22 (.34 Choice Farm) Daily Metered Trans 30336.5	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4763		
C&I Med Annual/Low Winter Annual use between 5,000 & 39,999 therms 30321.3 30321.35 Choice	<u>Tariff Rates G&T 51:</u> Monthly Customer Charge ECS All therms	\$65.00 \$0.12 \$0.1490	\$65.12 \$0.1944	\$65.12 \$1.6453
Farm 30321.23 (.41 Choice Farm) Daily Metered Trans 30338.6	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4509		
C&I Med Annual/High Winter Annual use between 5,000 & 39,999 therms 30321.4	<u>Tariff Rates G&T 41:</u> Monthly Customer Charge ECS All therms	\$65.00 \$0.12 \$0.1588	\$65.12 \$0.2042	\$65.12 \$1.6805
30321.36 Choice Farm 30321.24 (.42 Choice Farm) Daily Metered Trans 30336.6	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4763		

BAY STATE GAS COMPANY
WINTER RATES December 2005 - April 2006
Effective December 1, 2005
(Rev. 12-15-05)

	PEAK PERIOD November - April	Rates	Total Transportation Rates (Includes DAF)	Bundled Service Total Transp. Rates Plus Cost of Gas
C&I High Annual/Low Winter Annual use between 40,000 & 249,999 therms	<u>Tariff Rate G&T 52:</u> Monthly Customer Charge ECS All therms	\$213.00 \$0.12 \$0.1380	\$213.12 \$0.1834	\$213.12 \$1.6343
30321.5 30321.37 Choice Farm 30321.25 (.43 Choice Farm) Daily Metered Trans 30338.7	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4509		
C&I High Annual/High Winter Annual use between 40,000 & 249,999 therms	<u>Tariff Rate G&T 42:</u> Monthly Customer Charge ECS All therms	\$213.00 \$0.12 \$0.1485	\$213.12 \$0.1939	\$213.12 \$1.6702
30321.6 30321.38 Choice Farm 30321.26 (.44 Choice Farm) Daily Metered Trans 30336.7	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4763		
Outdoor Lighting 30318.1	<u>Tariff Rate L 60:</u> Monthly Customer Charge ECS 19 Therms	\$2.18 \$0.0219	\$2.18 \$0.0219	\$2.18 \$1.4728
	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$1.4509		
C&I Extra High Annual/Low Winter Annual use greater than 250,000	<u>Tariff Rates G&T 53:</u> Monthly Customer Charge ECS Demand Charge All usage therms	\$781.00 \$0.12 \$1.7800 \$0.0418	\$781.12 \$1.7800 \$0.0872	\$781.12 \$1.7800 \$1.5381
30321.7 Farm 30321.27 Daily Metered Trans 30338.8	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4509		
C&I Extra High Annual/High Winter Annual use greater than 250,000	<u>Tariff Rates G&T 43:</u> Monthly Customer Charge ECS Demand Charge All usage therms	\$781.00 \$0.12 \$1.7800 \$0.0418	\$781.12 \$1.7800 \$0.0872	\$781.12 \$1.7800 \$1.5635
30321.8 Farm 30321.28 Daily Metered Trans 30336.8	<u>Distribution Adjustment (DAF)</u> <u>Supplier Charges:</u> Cost of Gas	\$0.0454 \$1.4763		

PLEASE REPLACE ...

**Pages 1 through 14 of Tab G (Rate Design and Revenue Proof)of the
December 12, 2005 Compliance Filing with the attached
Tab G - Pages 1 through 14 (Rev. 12-15-05)**

DTE-05-27
Compliance Filing
Schedule #
1 of 14

		Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
1	CURRENT BASE RATES											
2	Monthly Customer Charge		\$7.47	\$5.97		\$7.46	\$5.97	\$3.32	\$12.61	\$12.61	\$45.04	\$45.04
3	Winter Volumetric Rates											
4	First Block Rate		\$0.4000	\$0.2247		\$0.4349	\$0.2869		\$0.3694	\$0.3597	\$0.1979	\$0.1708
5	Second Block Rate		\$0.2076	\$0.0709		\$0.3758	\$0.2396		\$0.2315	\$0.2268	\$0.1572	\$0.1315
6	Summer Volumetric Rates											
7	First Block Rate		\$0.2317	\$0.1243		\$0.3848	\$0.2517		\$0.3288	\$0.3240	\$0.1246	\$0.1000
8	Second Block Rate		\$0.1639	\$0.0700		\$0.2965	\$0.1811		\$0.1855	\$0.1884	\$0.0988	\$0.0765
9	Demand Rate											
10	Winter											
11	Summer											
12												
13	First Block Size											
14	Winter		90	90		12	12		125	125	1,000	700
15	Summer		30	30		10	10		35	80	300	500
16												
17	TEST YEAR BILLING DETERMINANTS											
18	Number of Bills											
19	Sales Customers - Annual	2,666,054	2,449,833	216,221	400,456	380,442	20,014	144	190,903	35,847	43,826	15,250
20	Sales Customers - Winter	1,341,210	1,227,579	113,631	194,724	184,413	10,311	72	96,712	18,101	21,670	7,692
21	Sales Customers - Summer	1,324,844	1,222,254	102,590	205,732	196,029	9,703	72	94,191	17,746	22,156	7,558
22												
23	Transportation - Annual	440	440	0	59	59	0	0	9,303	4,061	12,369	5,823
24	Transportation - Winter	223	223	0	29	29	0	0	4,602	2,070	6,291	3,026
25	Transportation - Summer	217	217	0	30	30	0	0	4,701	1,991	6,078	2,797
26												
27	Total - Annual	2,666,494	2,450,273	216,221	400,515	380,501	20,014	144	200,206	39,908	56,195	21,073
28	Total - Winter	1,341,433	1,227,802	113,631	194,753	184,442	10,311	72	101,314	20,171	27,961	10,718
29	Total - Summer	1,325,061	1,222,471	102,590	205,762	196,059	9,703	72	98,892	19,737	28,234	10,355
30												
31	First Block Therms											
32	Sales Customers - Winter	107,074,126	98,497,478	8,576,648	1,687,563	1,604,160	83,403	1,395	8,836,019	1,240,429	17,789,142	4,608,855
33	Sales Customers - Summer	30,311,351	27,899,767	2,411,584	1,464,808	1,389,153	75,655	1,333	1,131,629	736,181	2,742,440	3,120,285
34												
35	Transportation Customers - Winter	18,105	18,105	0	306	306	0	0	505,134	155,589	5,568,728	1,960,146
36	Transportation Customers- Summer	5,269	5,269	0	265	265	0	0	89,954	98,920	1,118,124	1,236,700
37												
38	Total First Block - Winter	107,092,231	98,515,583	8,576,648	1,687,869	1,604,466	83,403	1,395	9,341,153	1,396,018	23,357,870	6,569,001
39	Total First Block- Summer	30,316,620	27,905,036	2,411,584	1,465,073	1,389,418	75,655	1,333	1,221,583	835,101	3,860,564	4,356,985
40												
41	Second Block Therms											
42	Sales Customers - Winter	94,806,098	86,404,748	8,401,350	2,053,651	1,856,385	197,266	0	12,040,801	1,371,743	15,722,941	3,507,671
43	Sales Customers - Summer	15,512,165	13,758,545	1,753,620	1,188,236	1,078,831	109,405	0	1,302,761	1,097,851	2,381,956	2,482,096
44												
45	Transportation Customers - Winter	44,795	44,795	0	721	721	0	0	1,115,993	342,115	7,439,176	2,664,232
46	Transportation Customers- Summer	11,380	11,380	0	616	616	0	0	188,945	201,158	1,398,085	1,789,398
47												
48	Total Second Block - Winter	94,850,893	86,449,543	8,401,350	2,054,372	1,857,106	197,266	0	13,156,794	1,713,858	23,162,117	6,171,903
49	Total Second Block- Summer	15,523,545	13,769,925	1,753,620	1,188,852	1,079,447	109,405	0	1,491,706	1,299,009	3,780,041	4,271,494
50												
51	Total Therms											
52	Total Therms - Annual	247,783,289	226,640,087	21,143,202	6,396,166	5,930,437	465,729	2,728	25,211,236	5,243,986	54,160,592	21,369,383
53	Total Therms - Winter	201,943,124	184,965,126	16,977,998	3,742,241	3,461,572	280,669	1,395	22,497,947	3,109,876	46,519,987	12,740,904
54	Total Therms - Summer	45,840,165	41,674,961	4,165,204	2,653,925	2,468,865	185,060	1,333	2,713,289	2,134,110	7,640,605	8,628,479
55	Peak Day Therms											
56	Total Peak Therms - Winter											
57	Total Peak Therms - Summer											

Bay State Gas Company
Rate Design
(Rev. 12-15-05)

DTE-05-27
Compliance Filing
Schedule #
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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
1	<u>CURRENT BASE RATES</u>							
2	Monthly Customer Charge	\$109.37	\$109.37	\$298.53	\$298.53			
3	Winter Volumetric Rates							
4	First Block Rate	\$0.1658	\$0.1638	\$0.0389	\$0.0389			
5	Second Block Rate	\$0.1317	\$0.1288					
6	Summer Volumetric Rates							
7	First Block Rate	\$0.0687	\$0.0712	\$0.0170	\$0.0170			
8	Second Block Rate	\$0.0573	\$0.0569					
9	Demand Rate							
10	Winter			\$1.9787	\$1.9787			
11	Summer			\$0.8723	\$0.8723			
12								
13	First Block Size							
14	Winter	9,000	10,000					
15	Summer	2,200	8,000					
16								
17	<u>TEST YEAR BILLING DETERMINANTS</u>							
18	Number of Bills							Linked to Revenue File
19	Sales Customers - Annual	3,331	1,100	61	91	0		line 20 + line 21
20	Sales Customers - Winter	1,612	558	32	56	0		
21	Sales Customers - Summer	1,719	542	29	35	0		
22								
23	Transportation - Annual	4,101	1,889	120	708	60		line 24 + line 25
24	Transportation - Winter	2,050	972	60	354	30		
25	Transportation - Summer	2,051	917	60	354	30		
26								
27	Total - Annual	7,432	2,989	181	799	60	3,395,996	line 28 + line 29
28	Total - Winter	3,662	1,530	92	410	30	1,702,146	line 20 + line 24
29	Total - Summer	3,770	1,459	89	389	30	1,693,850	line 21 + line 25
30								
31	First Block Therms							
32	Sales Customers - Winter	10,546,755	3,147,730	3,128,697	2,286,988	0		
33	Sales Customers - Summer	1,723,995	2,077,886	1,303,249	867,009	0		
34								
35	Transportation Customers - Winter	14,755,633	7,257,566	4,082,507	26,368,965	68,058,131		
36	Transportation Customers- Summer	2,478,355	5,128,242	953,578	24,699,265	48,156,552		
37								
38	Total First Block - Winter	25,302,388	10,405,296	7,211,204	28,655,953	68,058,131		line 32 + line 35
39	Total First Block- Summer	4,202,350	7,206,128	2,256,827	25,566,274	48,156,552		line 33 + line 36
40								
41	Second Block Therms							
42	Sales Customers - Winter	4,052,965	656,853	0	0	0		
43	Sales Customers - Summer	1,159,973	783,422	0	0	0		
44								
45	Transportation Customers - Winter	7,451,026	3,694,479	0	0	0		
46	Transportation Customers- Summer	1,966,704	2,759,090	0	0	0		
47								
48	Total Second Block - Winter	11,503,991	4,351,332	0	0	0		line 42 + line 45
49	Total Second Block- Summer	3,126,677	3,542,512	0	0	0		line 43 + line 46
50								
51	Total Therms							
52	Total Therms - Annual	44,135,406	25,505,268	9,468,031	54,222,227	116,214,683	609,712,995	line 53 + line 54
53	Total Therms - Winter	36,806,379	14,756,628	7,211,204	28,655,953	68,058,131	446,043,769	line 38 + line 48
54	Total Therms - Summer	7,329,027	10,748,640	2,256,827	25,566,274	48,156,552	163,669,226	line 39 + line 49
55	Peak Day Therms							
56	Total Peak Therms - Winter			342,526	1,388,815			
57	Total Peak Therms - Summer			103,257	1,184,822			

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line	Description	Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
58												
59	<u>TEST YEAR REVENUE AND AVERAGE RATES</u>											
60	<u>Base Revenue Proof</u>											
61	Customer Revenue											
62	Winter	\$9,850,058	\$9,171,681	\$678,377	\$1,437,494	\$1,375,937	\$61,557	\$239	\$1,277,570	\$254,356	\$1,259,363	\$482,739
63	Summer	\$9,744,321	\$9,131,858	\$612,462	\$1,520,527	\$1,462,600	\$57,927	\$239	\$1,247,028	\$248,884	\$1,271,659	\$466,389
64	Volumetric Revenue - First Block											
65	Winter	\$41,333,406	\$39,406,233	\$1,927,173	\$721,711	\$697,782	\$23,928	\$0	\$3,450,622	\$502,148	\$4,622,522	\$1,121,985
66	Summer	\$6,765,357	\$6,465,597	\$299,760	\$553,690	\$534,648	\$19,042	\$0	\$401,656	\$270,573	\$481,026	\$435,699
67	Volumetric Revenue - Second Block											
68	Winter	\$18,542,581	\$17,946,925	\$595,656	\$745,165	\$697,900	\$47,265	\$0	\$3,045,798	\$388,703	\$3,641,085	\$811,605
69	Summer	\$2,379,644	\$2,256,891	\$122,753	\$339,869	\$320,056	\$19,813	\$0	\$276,711	\$244,733	\$373,468	\$326,769
70	Demand Revenue											
71	Winter											
72	Summer											
73	Total Base Revenue											
74	Annual	\$88,615,366	\$84,379,185	\$4,236,181	\$5,318,457	\$5,088,924	\$229,532	\$478	\$9,699,385	\$1,909,397	\$11,649,124	\$3,645,186
75	Winter	\$69,726,045	\$66,524,839	\$3,201,206	\$2,904,370	\$2,771,620	\$132,750	\$239	\$7,773,989	\$1,145,207	\$9,522,971	\$2,416,329
76	Summer	\$18,889,322	\$17,854,346	\$1,034,976	\$2,414,087	\$2,317,304	\$96,783	\$239	\$1,925,396	\$764,190	\$2,126,154	\$1,228,857
77												
78	<u>Test Year Revenues Other Than Base</u>											
79	Direct Gas Adjustment Factor											
80	Winter	\$174,520,722	\$159,967,958	\$14,552,764	\$2,954,414	\$2,734,150	\$220,264	\$1,046	\$18,045,768	\$2,077,451	\$27,427,776	\$6,173,431
81	Summer	\$37,128,614	\$33,832,934	\$3,295,680	\$2,083,413	\$1,941,005	\$142,408	\$1,020	\$2,072,310	\$1,426,365	\$4,348,236	\$4,371,925
82	Indirect Gas Adjustment Factor											
83	Winter	\$10,654,378	\$9,770,054	\$884,324	\$140,140	\$129,799	\$10,341	\$46	\$1,042,083	\$119,382	\$1,627,923	\$320,877
84	Summer	\$2,625,689	\$2,387,022	\$238,667	\$153,346	\$142,650	\$10,696	\$79	\$136,326	\$106,741	\$299,777	\$329,979
85	Distribution Adjustment Factor											
86	Winter	\$2,770,292	\$2,543,322	\$226,970	\$20,423	\$19,096	\$1,327	\$2	\$264,368	\$37,414	\$549,519	\$157,285
87	Summer	\$715,107	\$650,130	\$64,977	\$32,908	\$30,614	\$2,294	\$6	\$55,351	\$43,536	\$155,868	\$176,021
88												
89	<u>Test Year Average Rates</u>											
90	Direct Gas Adjustment Factor											
91	Winter		\$0.8645	\$0.8645		\$0.7897	\$0.7897	\$0.7498	\$0.8644	\$0.7953	\$0.8184	\$0.7606
92	Summer		\$0.8103	\$0.8103		\$0.7853	\$0.7853	\$0.7652	\$0.8513	\$0.7777	\$0.8485	\$0.7804
93	Indirect Gas Adjustment Factor											
94	Winter		\$0.0528	\$0.0528		\$0.0375	\$0.0375	\$0.0330	\$0.0499	\$0.0457	\$0.0486	\$0.0395
95	Summer		\$0.0573	\$0.0573		\$0.0578	\$0.0578	\$0.0593	\$0.0560	\$0.0582	\$0.0585	\$0.0589
96	Distribution Adjustment Factor											
97	Winter		\$0.0137	\$0.0137		\$0.0055	\$0.0055	\$0.0014	\$0.0119	\$0.0119	\$0.0119	\$0.0119
98	Summer		\$0.0156	\$0.0156		\$0.0124	\$0.0124	\$0.0045	\$0.0204	\$0.0204	\$0.0204	\$0.0204
99	Deferred Gas Cost Factor											
100	Winter		\$0.0467	\$0.0467		\$0.0467	\$0.0467	\$0.0467	\$0.0467	\$0.0467	\$0.0467	\$0.0467
101	Summer		\$0.0467	\$0.0467		\$0.0467	\$0.0467	\$0.0467	\$0.0467	\$0.0467	\$0.0467	\$0.0467
102												
103	<u>Imputed Gas Costs for Trans. Cust. (TY)</u>											
104	Direct Gas Adjustment Factor											
105	Winter	\$57,313	\$57,313	\$0	\$859	\$859	\$0	\$0	\$1,476,997	\$419,065	\$11,253,715	\$3,733,261
106	Summer	\$14,267	\$14,267	\$0	\$733	\$733	\$0	\$0	\$250,441	\$247,391	\$2,252,602	\$2,502,792
107	Indirect Gas Adjustment Factor											
108	Winter	\$3,320	\$3,320	\$0	\$38	\$38	\$0	\$0	\$80,920	\$22,746	\$631,887	\$182,819
109	Summer	\$954	\$954	\$0	\$51	\$51	\$0	\$0	\$15,618	\$17,465	\$147,198	\$178,237

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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
58								
59	TEST YEAR REVENUE AND AVERAGE RATE							
60	Base Revenue Proof							
61	Customer Revenue							
62	Winter	\$400,513	\$167,336	\$27,465	\$122,397	\$1,963,427		line 2 * line 28
63	Summer	\$412,325	\$159,571	\$26,569	\$116,128	\$1,903,273		line 2 * line 29
64	Volumetric Revenue - First Block							
65	Winter	\$4,195,136	\$1,704,387	\$280,516	\$1,114,717	\$73,688		line 4 * line 38
66	Summer	\$288,701	\$513,076	\$38,366	\$434,627	\$54,492		line 7 * line 39
67	Volumetric Revenue - Second Block							
68	Winter	\$1,515,076	\$560,452					line 5 * line 48
69	Summer	\$179,159	\$201,569					line 8 * line 49
70	Demand Revenue							
71	Winter			\$677,756	\$2,748,048	\$0		line 10 * line 57
72	Summer			\$90,071	\$1,033,520	\$0		line 11 * line 58
73	Total Base Revenue							\$0
74	Annual	\$6,990,909	\$3,306,391	\$1,140,743	\$5,569,437	\$3,994,880	\$141,839,755	line 75 + line 76
75	Winter	\$6,110,724	\$2,432,175	\$985,737	\$3,985,162	\$2,037,115	\$109,040,064	line 62 + line 65 + line 68 + line 71
76	Summer	\$880,185	\$874,216	\$155,006	\$1,584,275	\$1,957,765	\$32,799,691	line 63 + line 66 + line 69 + line 72
77								
78	Test Year Revenues Other Than Base							
79	Direct Gas Adjustment Factor						\$307,478,651	
80	Winter	\$11,386,539	\$2,931,479	\$2,283,880	\$1,820,147		\$249,622,653	
81	Summer	\$2,406,876	\$2,249,653	\$1,097,293	\$670,293		\$57,855,998	
82	Indirect Gas Adjustment Factor							
83	Winter	\$701,197	\$150,322	\$143,101	\$98,211		\$14,997,660	\$19,129,611
84	Summer	\$172,174	\$176,541	\$77,805	\$53,494		\$4,131,951	
85	Distribution Adjustment Factor							
86	Winter	\$434,212	\$182,500	\$79,946	\$351,731		\$4,847,692	
87	Summer	\$149,511	\$219,272	\$46,039	\$521,551		\$2,115,170	
88								
89	Test Year Average Rates							
90	Direct Gas Adjustment Factor							Some classes are combined.
91	Winter	\$0.7711	\$0.7800	\$0.7711	\$0.7800			line 80 / (line 32 + line 42)
92	Summer	\$0.8369	\$0.7832	\$0.8369	\$0.7832			line 81 / (line 33 + line 43)
93	Indirect Gas Adjustment Factor							
94	Winter	\$0.0476	\$0.0408	\$0.0476	\$0.0408			line 83 / (line 32 + line 42)
95	Summer	\$0.0597	\$0.0617	\$0.0597	\$0.0617			line 84 / (line 33 + line 43)
96	Distribution Adjustment Factor							
97	Winter	\$0.0119	\$0.0119	\$0.0119	\$0.0119			line 86 / line 53
98	Summer	\$0.0204	\$0.0204	\$0.0204	\$0.0204			line 87 / line 54
99	Deferred Gas Cost Factor							
100	Winter	\$0.0467	\$0.0467	\$0.0467	\$0.0467			INPUT from COS
101	Summer	\$0.0467	\$0.0467	\$0.0467	\$0.0467			INPUT from COS
102								
103	Imputed Gas Costs for Trans. Cust. (TY)							Calculated using average rates and transportation volumes.
104	Direct Gas Adjustment Factor							
105	Winter	\$18,160,652	\$9,054,416	\$3,338,683	\$21,800,092		\$69,295,052	(line 91 + line 100) * (line 35 + line 45)
106	Summer	\$3,927,534	\$6,545,545	\$842,556	\$20,497,444		\$37,081,305	(line 92 + line 101) * (line 36 + line 46)
107	Indirect Gas Adjustment Factor							
108	Winter	\$1,057,570	\$446,838	\$194,425	\$1,075,840		\$3,696,404	line 94 * (line 35 + line 45)
109	Summer	\$265,372	\$486,644	\$56,929	\$1,523,930		\$2,692,398	line 95 * (line 36 + line 46)

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line	Description	Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
110												
111	<u>Summary of TY Rev. w/ Imputed Gas Costs</u>											
112	Test Year Base Revenue											
113	Annual	\$88,615,366	\$84,379,185	\$4,236,181	\$5,318,457	\$5,088,924	\$229,532	\$478	\$9,699,385	\$1,909,397	\$11,649,124	\$3,645,186
114	Winter	\$69,726,045	\$66,524,839	\$3,201,206	\$2,904,370	\$2,771,620	\$132,750	\$239	\$7,773,989	\$1,145,207	\$9,522,971	\$2,416,329
115	Summer	\$18,889,322	\$17,854,346	\$1,034,976	\$2,414,087	\$2,317,304	\$96,783	\$239	\$1,925,396	\$764,190	\$2,126,154	\$1,228,857
116	Direct Cost of Gas Revenue											
117	Annual	\$211,720,916	\$193,872,472	\$17,848,444	\$5,039,419	\$4,676,747	\$362,672	\$2,066	\$21,845,516	\$4,170,272	\$45,282,329	\$16,781,409
118	Winter	\$174,578,035	\$160,025,271	\$14,552,764	\$2,955,273	\$2,735,009	\$220,264	\$1,046	\$19,522,765	\$2,496,516	\$38,681,491	\$9,906,692
119	Summer	\$37,142,881	\$33,847,201	\$3,295,680	\$2,084,146	\$1,941,738	\$142,408	\$1,020	\$2,322,751	\$1,673,756	\$6,600,838	\$6,874,717
120	Indirect Cost of Gas Revenue											
121	Annual	\$13,284,341	\$12,161,350	\$1,122,991	\$293,575	\$272,538	\$21,037	\$125	\$1,274,947	\$266,334	\$2,706,786	\$1,011,912
122	Winter	\$10,657,698	\$9,773,374	\$884,324	\$140,178	\$129,837	\$10,341	\$46	\$1,123,003	\$142,128	\$2,259,810	\$503,696
123	Summer	\$2,626,643	\$2,387,976	\$238,667	\$153,397	\$142,701	\$10,696	\$79	\$151,944	\$124,206	\$446,975	\$508,216
124	Deferred Gas Costs											
125	Annual	\$11,567,765	\$10,580,377	\$987,388	\$298,612	\$276,862	\$21,750	\$127	\$1,088,634	\$207,638	\$1,804,324	\$640,673
126	Winter	\$9,427,806	\$8,634,934	\$792,873	\$174,715	\$161,607	\$13,107	\$65	\$974,947	\$121,988	\$1,565,014	\$379,042
127	Summer	\$2,139,958	\$1,945,443	\$194,515	\$123,897	\$115,255	\$8,642	\$62	\$113,686	\$85,649	\$239,309	\$261,631
128	LDAC Revenue											
129	Annual	\$3,485,399	\$3,193,452	\$291,947	\$53,331	\$49,710	\$3,621	\$8	\$319,719	\$80,950	\$705,387	\$333,306
130	Winter	\$2,770,292	\$2,543,322	\$226,970	\$20,423	\$19,096	\$1,327	\$2	\$264,368	\$37,414	\$549,519	\$157,285
131	Summer	\$715,107	\$650,130	\$64,977	\$32,908	\$30,614	\$2,294	\$6	\$55,351	\$43,536	\$155,868	\$176,021
132	Total											
133	Annual	\$328,673,787	\$304,186,836	\$24,486,951	\$11,003,394	\$10,364,782	\$638,612	\$2,804	\$34,228,201	\$6,634,590	\$62,147,949	\$22,412,486
134	Winter	\$267,159,876	\$247,501,740	\$19,658,136	\$6,194,959	\$5,817,170	\$377,789	\$1,398	\$29,659,072	\$3,943,254	\$52,578,806	\$13,363,044
135	Summer	\$61,513,911	\$56,685,096	\$4,828,815	\$4,808,435	\$4,547,612	\$260,823	\$1,406	\$4,569,129	\$2,691,336	\$9,569,144	\$9,049,442
136												
137	<u>COST STUDY INFORMATION</u>											
138												
139	Target ACS Base Revenue											
140	Annual	\$94,332,421			\$10,289,516			\$323	\$10,593,240	\$2,197,601	\$11,881,499	\$3,883,416
141	Winter	\$63,123,826			\$5,511,085			\$228	\$7,227,396	\$1,303,482	\$9,460,464	\$2,671,050
142	Summer	\$31,208,595			\$4,778,431			\$95	\$3,365,844	\$894,119	\$2,421,035	\$1,212,366
143												
144	Direct Gas Cost for New Rates											
145	Annual	\$220,161,443	\$201,369,526	\$18,791,916	\$5,553,949	\$5,149,614	\$404,335	\$2,374	\$20,721,910	\$3,861,651	\$34,343,363	\$11,913,936
146	Winter	\$179,486,460	\$164,391,763	\$15,094,697	\$3,213,507	\$2,972,427	\$241,080	\$1,198	\$18,561,038	\$2,243,719	\$29,794,722	\$6,971,671
147	Summer	\$40,674,983	\$36,977,763	\$3,697,220	\$2,340,442	\$2,177,187	\$163,255	\$1,176	\$2,160,872	\$1,617,932	\$4,548,641	\$4,942,265
148												
149	Indirect Gas Cost for New Rates											
150	Annual	\$11,741,096	\$10,748,382	\$992,714	\$222,087	\$205,567	\$16,520	\$86	\$1,174,996	\$154,879	\$1,906,821	\$480,267
151	Winter	\$10,962,096	\$10,040,191	\$921,905	\$195,291	\$180,640	\$14,651	\$73	\$1,133,611	\$136,355	\$1,819,706	\$423,683
152	Summer	\$779,000	\$708,191	\$70,808	\$26,796	\$24,927	\$1,869	\$13	\$41,385	\$18,524	\$87,115	\$56,584
153												
154	Direct Cost of Gas Rates (New)											
155	Winter	\$0.8891	\$0.8891	\$0.8891	\$0.8589	\$0.8589	\$0.8589	\$0.8589	\$0.8891	\$0.8589	\$0.8891	\$0.8589
156	Summer	\$0.8876	\$0.8876	\$0.8876	\$0.8822	\$0.8822	\$0.8822	\$0.8822	\$0.8876	\$0.8822	\$0.8876	\$0.8822
157	Indirect Cost of Gas Rates (New)											
158	Winter	\$0.0543	\$0.0543	\$0.0543	\$0.0522	\$0.0522	\$0.0522	\$0.0522	\$0.0543	\$0.0522	\$0.0543	\$0.0522
159	Summer	\$0.0170	\$0.0170	\$0.0170	\$0.0101	\$0.0101	\$0.0101	\$0.0101	\$0.0170	\$0.0101	\$0.0170	\$0.0101
160												
161	Target Customer Charge-MCOS	\$30.04			\$29.86				\$44.65	\$48.41	\$95.49	\$89.43
162	Target Customer Charge-ACS	\$21.82			\$22.91			\$0.57	\$32.36	\$39.74	\$74.47	\$80.99
163	Unit Marginal Cost (\$ / winter therm)	\$0.1053			\$0.0543		NA		\$0.1300	\$0.0571	\$0.1158	\$0.0539
164	Unit Marginal Cost (\$ / summer therm)	\$0.0850			\$0.0408		NA		\$0.1067	\$0.0430	\$0.0944	\$0.0406

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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
110								
111	<u>Summary of TY Rev. w/ Imputed Gas Costs</u>							
112	Test Year Base Revenue							
113	Annual	\$6,990,909	\$3,306,391	\$1,140,743	\$5,569,437	\$3,994,880		line 114 + line 115
114	Winter	\$6,110,724	\$2,432,175	\$985,737	\$3,985,162	\$2,037,115		line 75
115	Summer	\$880,185	\$874,216	\$155,006	\$1,584,275	\$1,957,765		line 76
116	Direct Cost of Gas Revenue							
117	Annual	\$35,881,601	\$20,781,093	\$7,562,411	\$44,787,976		\$413,855,008	line 118 + line 119
118	Winter	\$29,547,191	\$11,985,895	\$5,622,563	\$23,620,239			line 80 + line 105
119	Summer	\$6,334,410	\$8,795,198	\$1,939,849	\$21,167,737			line 81 + line 106
120	Indirect Cost of Gas Revenue							
121	Annual	\$2,196,313	\$1,260,345	\$472,260	\$2,751,476		\$25,518,413	line 122 + line 123
122	Winter	\$1,758,767	\$597,160	\$337,526	\$1,174,051			line 83 + line 108
123	Summer	\$437,546	\$663,185	\$134,734	\$1,577,424			line 84 + line 109
124	Deferred Gas Costs							\$17,089,821
125	Annual	\$816,488	\$311,297	\$206,972	\$147,292		\$17,089,821	line 126 + line 127
126	Winter	\$681,807	\$177,674	\$146,110	\$106,802			line 100 * (line 32 + line 42)
127	Summer	\$134,681	\$133,623	\$60,862	\$40,489			line 101 * (line 33 + line 43)
128	LDAC Revenue							
129	Annual	\$583,723	\$401,772	\$125,985	\$873,282		\$6,962,862	line 130 + line 131
130	Winter	\$434,212	\$182,500	\$79,946	\$351,731			line 86
131	Summer	\$149,511	\$219,272	\$46,039	\$521,551			line 87
132	Total							
133	Annual	\$46,469,035	\$26,060,898	\$9,508,372	\$54,129,462		\$601,270,978	line 134 + line 135
134	Winter	\$38,532,701	\$15,375,404	\$7,171,882	\$29,237,986			line 114 + line 118 + line 122 + line 126 + line 130
135	Summer	\$7,936,334	\$10,685,494	\$2,336,490	\$24,891,477			line 115 + line 119 + line 123 + line 127 + line 131
136								
137	<u>COST STUDY INFORMATION</u>							
138								
139	Target ACS Base Revenue							
140	Annual	\$7,621,787	\$3,276,289	\$1,340,389	\$5,328,419	\$3,994,880	\$150,744,900	line 141 + line 142
141	Winter	\$6,462,290	\$2,437,166	\$1,191,746	\$4,071,857		\$103,460,589	without special contracts
142	Summer	\$1,159,497	\$839,124	\$148,643	\$1,256,562		\$47,284,311	without special contracts
143								
144	Direct Gas Cost for New Rates							
145	Annual	\$15,540,169	\$5,792,104	\$3,938,465	\$2,729,254		\$324,558,618	line 146 + line 147
146	Winter	\$12,980,232	\$3,267,937	\$2,781,643	\$1,964,403		\$261,266,529	
147	Summer	\$2,559,938	\$2,524,167	\$1,156,822	\$764,851		\$63,292,089	
148								
149	Indirect Gas Cost for New Rates							
150	Annual	\$841,792	\$227,498	\$192,043	\$128,138		\$17,069,704	line 151 + line 152
151	Winter	\$792,765	\$198,599	\$169,888	\$119,381		\$15,951,449	
152	Summer	\$49,027	\$28,899	\$22,155	\$8,757		\$1,118,255	
153								
154	Direct Cost of Gas Rates (New)							
155	Winter	\$0.8891	\$0.8589	\$0.8891	\$0.8589			line 146 / (line 32 + line 42)
156	Summer	\$0.8876	\$0.8822	\$0.8876	\$0.8822			line 147 / (line 33 + line 43)
157	Indirect Cost of Gas Rates (New)							
158	Winter	\$0.0543	\$0.0522	\$0.0543	\$0.0522			line 151 / (line 32 + line 42)
159	Summer	\$0.0170	\$0.0101	\$0.0170	\$0.0101			line 152 / (line 33 + line 43)
160								
161	Target Customer Charge-MCOS	\$410.53	\$416.58	\$1,574.83	\$1,346.29			Linked to COS Schedules
162	Target Customer Charge-ACS	\$229.15	\$270.79	\$614.46	\$591.41			
163	Unit Marginal Cost (\$ / winter therm)	\$0.1039	\$0.0451	\$0.1140	\$0.0502			
164	Unit Marginal Cost (\$ / summer therm)	\$0.0843	\$0.0338	\$0.0889	\$0.0362			

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		Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
line	Description											
165	<u>Imputed Gas Costs for Trans. Cust.</u>											
166	Direct Gas Adjustment Factor											
167	Winter	\$57,313	\$57,313	\$0	\$859	\$859	\$0	\$0	\$1,476,997	\$419,065	\$11,253,715	\$3,733,261
168	Summer	\$14,267	\$14,267	\$0	\$733	\$733	\$0	\$0	\$250,441	\$247,391	\$2,252,602	\$2,502,792
169	Indirect Gas Adjustment Factor											
170	Winter	\$3,320	\$3,320	\$0	\$38	\$38	\$0	\$0	\$80,920	\$22,746	\$631,887	\$182,819
171	Summer	\$954	\$954	\$0	\$51	\$51	\$0	\$0	\$15,618	\$17,465	\$147,198	\$178,237
172												
173	<u>Incremental LDAC Revenue</u>											
174												
175	Incremental LDAC Rate											
176	Winter	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114
177	Summer	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114	\$0.0114
178	Incremental LDAC Revenue											
179	Winter	\$2,303,953	\$2,110,252	\$193,701	\$42,695	\$39,493	\$3,202	\$16	\$256,677	\$35,480	\$530,743	\$145,360
180	Summer	\$522,987	\$475,466	\$47,520	\$30,278	\$28,167	\$2,111	\$15	\$30,956	\$24,348	\$87,171	\$98,442
181												
182	<u>Revenue Other Than Base (New)</u>											
183												
184	Direct Cost of Gas Revenue											
185	Annual	\$220,233,023	\$201,441,107	\$18,791,916	\$5,555,541	\$5,151,206	\$404,335	\$2,374	\$22,449,349	\$4,528,107	\$47,849,679	\$18,149,989
186	Winter	\$179,543,773	\$164,449,076	\$15,094,697	\$3,214,366	\$2,973,286	\$241,080	\$1,198	\$20,038,035	\$2,662,784	\$41,048,437	\$10,704,932
187	Summer	\$40,689,250	\$36,992,031	\$3,697,220	\$2,341,175	\$2,177,920	\$163,255	\$1,176	\$2,411,314	\$1,865,323	\$6,801,243	\$7,445,058
188	Indirect Cost of Gas Revenue											
189	Annual	\$11,745,370	\$10,752,656	\$992,714	\$222,177	\$205,656	\$16,520	\$86	\$1,271,534	\$195,090	\$2,685,906	\$841,322
190	Winter	\$10,965,416	\$10,043,510	\$921,905	\$195,330	\$180,679	\$14,651	\$73	\$1,214,531	\$159,102	\$2,451,594	\$606,502
191	Summer	\$779,954	\$709,145	\$70,808	\$26,847	\$24,978	\$1,869	\$13	\$57,003	\$35,988	\$234,313	\$234,821
192	LDAC Revenue											
193	Annual	\$6,312,338	\$5,779,170	\$533,168	\$126,304	\$117,370	\$8,934	\$39	\$607,352	\$140,778	\$1,323,301	\$577,108
194	Winter	\$5,074,245	\$4,653,574	\$420,671	\$63,118	\$58,589	\$4,529	\$18	\$521,045	\$72,894	\$1,080,262	\$302,645
195	Summer	\$1,238,094	\$1,125,596	\$112,497	\$63,186	\$58,781	\$4,405	\$21	\$86,307	\$67,884	\$243,039	\$274,463
196	Total											
197	Annual	\$238,290,731	\$217,972,933	\$20,317,798	\$5,904,022	\$5,474,232	\$429,789	\$2,500	\$24,328,235	\$4,863,975	\$51,858,887	\$19,568,419
198	Winter	\$195,583,433	\$179,146,161	\$16,437,273	\$3,472,814	\$3,212,554	\$260,260	\$1,289	\$21,773,611	\$2,894,780	\$44,580,292	\$11,614,079
199	Summer	\$42,707,298	\$38,826,772	\$3,880,526	\$2,431,208	\$2,261,679	\$169,529	\$1,211	\$2,554,624	\$1,969,195	\$7,278,594	\$7,954,341
200												
201	<u>REVENUE ALLOCATION</u>											
202												
203	Percent ACS Base Revenue											
204	Annual	62.58%			6.83%			0.0002%	7.03%	1.46%	7.88%	2.58%
205	Winter	61.01%			5.33%			0.0002%	6.99%	1.26%	9.14%	2.58%
206	Summer	66.00%			10.11%			0.0002%	7.12%	1.89%	5.12%	2.56%
207	Base and New LDAC Revenue Requirement											
208	Other Fees Increase	\$29,114			\$3,176			\$0	\$3,269	\$678	\$3,667	\$1,199
209	Revenue Assigned to Special Contracts											
210												
211	Incremental LDAC	\$2,826,939			\$72,973			\$31	\$287,633	\$59,828	\$617,914	\$243,802
212	Remaining Revenue Requirement											
213												
214												
215												
216	Per Order Adjusted Test Year Revenue	\$84,965,957			\$5,099,429			\$458	\$9,299,940	\$1,830,763	\$11,169,383	\$3,495,068
217												
218	Per Order Target Revenue Increase	\$5,717,055			\$4,971,059			-\$155	\$893,854	\$288,204	\$232,375	\$238,230
219												

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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
165	<u>Imputed Gas Costs for Trans. Cust.</u>						\$112,765,159	Hold Constant at Test Year Levels
166	Direct Gas Adjustment Factor						\$112,765,159	
167	Winter	\$18,160,652	\$9,054,416	\$3,338,683	\$21,800,092		\$69,295,052	line 105
168	Summer	\$3,927,534	\$6,545,545	\$842,556	\$20,497,444		\$37,081,305	line 106
169	Indirect Gas Adjustment Factor							
170	Winter	\$1,057,570	\$446,838	\$194,425	\$1,075,840		\$3,696,404	line 108
171	Summer	\$265,372	\$486,644	\$56,929	\$1,523,930		\$2,692,398	line 109
172								
173	<u>Incremental LDAC Revenue</u>						\$5,630,282	Exhibit BSG/JES-4
174								
175	Incremental LDAC Rate						\$0.0114	line 173 / (total therms-special contracts)
176	Winter	\$0.0114	\$0.0114	\$0.0114	\$0.0114			Company Total: line 175
177	Summer	\$0.0114	\$0.0114	\$0.0114	\$0.0114			
178	Incremental LDAC Revenue						\$5,630,282	check
179	Winter	\$419,921	\$168,357	\$82,272	\$326,933		\$4,312,407	line 53 * line 176
180	Summer	\$83,616	\$122,630	\$25,748	\$291,684		\$1,317,875	line 54 * line 177
181								
182	<u>Revenue Other Than Base (New)</u>							
183								
184	Direct Cost of Gas Revenue							
185	Annual	\$37,628,355	\$21,392,065	\$8,119,703	\$45,026,790		\$430,934,976	line 186 + line 187
186	Winter	\$31,140,883	\$12,322,354	\$6,120,326	\$23,764,495		\$330,561,582	line 146 + line 167
187	Summer	\$6,487,472	\$9,069,711	\$1,999,377	\$21,262,295		\$100,373,394	line 147 + line 168
188	Indirect Cost of Gas Revenue							
189	Annual	\$2,164,734	\$1,160,980	\$443,398	\$2,727,908		\$23,458,506	line 190 + line 191
190	Winter	\$1,850,335	\$645,437	\$364,314	\$1,195,221		\$19,647,853	line 151 + line 170
191	Summer	\$314,400	\$515,543	\$79,084	\$1,532,687		\$3,810,653	line 152 + line 171
192	LDAC Revenue							
193	Annual	\$1,087,260	\$692,760	\$234,005	\$1,491,899		\$12,593,144	line 194 + line 195
194	Winter	\$854,133	\$350,857	\$162,218	\$678,664		\$9,160,099	line 130 + line 179
195	Summer	\$233,127	\$341,902	\$71,787	\$813,235		\$3,433,045	line 131 + line 180
196	Total							
197	Annual	\$40,880,350	\$23,245,805	\$8,797,106	\$49,246,597		\$466,986,625	line 198 + line 199
198	Winter	\$33,845,351	\$13,318,648	\$6,646,857	\$25,638,380		\$359,369,534	line 186 + line 190 + line 194
199	Summer	\$7,034,999	\$9,927,157	\$2,150,249	\$23,608,217		\$107,617,091	line 187 + line 191 + line 195
200								
201	<u>REVENUE ALLOCATION</u>							
202								
203	Percent ACS Base Revenue							
204	Annual	5.06%	2.17%	0.89%	3.53%	NA	100.00%	line 140 / (company total - sp contracts)
205	Winter	6.25%	2.36%	1.15%	3.94%	NA	100.00%	line 141 / (company total - sp contracts)
206	Summer	2.45%	1.77%	0.31%	2.66%	NA	100.00%	line 142 / (company total - sp contracts)
207	Base and New LDAC Revenue Requirement						\$150,744,900	Includes credit for special contracts.
208	Other Fees Increase	\$2,352	\$1,011	\$414	\$1,645		\$46,525	Schs. JAF-1-8, 1-10; Input
209	Revenue Assigned to Special Contracts					\$3,994,880		Test year plus allocated increase
210								
211	Incremental LDAC	\$503,537	\$290,988	\$108,020	\$618,617		\$5,630,282	line 179 + line 180
212	Remaining Revenue Requirement						\$145,068,093	line 207 - lines 208 - line 211
213								
214								
215								
216	Per Order Adjusted Test Year Revenue	\$6,703,006	\$3,170,226	\$1,093,764	\$5,340,073		\$132,168,067	DTE Sch 11 Column C
217								
218	Per Order Target Revenue Increase	\$630,877	-\$30,102	\$199,646	-\$241,018		\$12,900,025	DTE Sch 11 Column F
219								

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		Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
220	Revenue Increase Cap (125% of Increase)	\$10,366,186			\$622,151			\$56	\$1,134,630	\$223,360	\$1,362,709	\$426,412
221	Revenue to Re-allocate	none			\$4,348,909			none	none	\$64,844	none	none
222												
223	Total Revenue to Re-allocate							\$323	\$10,593,240	NA	\$11,881,499	\$3,883,416
224	ACOS Target Base Revenue	\$94,332,421			NA			\$11	\$346,612		\$388,764	\$127,066
225	Percent Assignment	68.90%						0.0002%	7.74%		8.68%	2.84%
226	First Re-allocation	\$3,086,569						\$11	\$346,612		\$388,764	\$127,066
227	Increase with First Re-allocation	\$8,803,624			\$622,151			-\$145	\$1,240,467	\$223,360	\$621,139	\$365,295
228	Revenue to Re-allocate	none			none			none	\$105,837	none	none	none
229	ACOS Target Base Revenue	\$94,332,421			NA			\$323	NA	NA	\$11,881,499	\$3,883,416
230	Percent Assignment	79.47%						0.0003%			10.0095%	3.2716%
231	Second Re-allocation	\$133,753						\$0			\$16,847	\$5,506
232	Increase with Second Re-allocation	\$8,937,376			\$622,151			-\$144	\$1,134,630	\$223,360	\$637,986	\$370,802
233	Revenue to Re-allocate	none			none			none	none	none	none	none
234												
235												
236												
237												
238												
239	Total Test Year Revenue	\$328,673,787			\$11,003,394			\$2,804	\$34,228,201	\$6,634,590	\$62,147,949	\$22,412,486
240												
241												
242	Base Revenue Requirement	\$93,903,333			\$5,721,580			\$314	\$10,434,570	\$2,054,123	\$11,807,369	\$3,865,870
243	Total Revenue Requirement (New)	\$332,194,064			\$11,625,601			\$2,814	\$34,762,804	\$6,918,098	\$63,666,256	\$23,434,289
244	Percent Increase	1.07%			5.65%			0.32%	1.56%	4.27%	2.44%	4.56%
245												
246												
247	<u>RATE DESIGN</u>											
248												
249	New Block Sizes											
250												
251	First Block Size											
252	Winter		NA	NA		NA	NA	NA	NA	NA	NA	NA
253	Summer		NA	NA		NA	NA	NA	NA	NA	NA	NA
254												
255	Test Year Therms											
256	Annual	247,783,289	226,640,087	21,143,202	6,396,166	5,930,437	465,729	2,728	25,211,236	5,243,986	54,160,592	21,369,383
257	Winter	201,943,124	184,965,126	16,977,998	3,742,241	3,461,572	280,669	1,395	22,497,947	3,109,876	46,519,987	12,740,904
258	Summer	45,840,165	41,674,961	4,165,204	2,653,925	2,468,865	185,060	1,333	2,713,289	2,134,110	7,640,605	8,628,479
259												
260	Percent of Therms in Proposed 1st Block											
261	Winter	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
262	Summer	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
263												
264	Proposed First Block Therms											
265	Winter	201,943,124	184,965,126	16,977,998	3,742,241	3,461,572	280,669	1,395	22,497,947	3,109,876	46,519,987	12,740,904
266	Summer	45,840,165	41,674,961	4,165,204	2,653,925	2,468,865	185,060	1,333	2,713,289	2,134,110	7,640,605	8,628,479
267												
268	Proposed Second Block Therms											
269	Winter	0	0	0	0	0	0	0	0	0	0	0
270	Summer	0	0	0	0	0	0	0	0	0	0	0
271												
272	Base Revenue Requirement	\$93,903,333			\$5,721,580			\$314	\$10,434,570	\$2,054,123	\$11,807,369	\$3,865,870
273												

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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
220	Revenue Increase Cap (125% of Increase)	\$817,793	\$386,780	\$133,444	\$651,510		\$16,125,032	DTE Sch 11 Column H
221	Revenue to Re-allocate	none	none	\$66,202	none		\$4,479,955	line 218 - line 220
222								
223	Total Revenue to Re-allocate						\$4,479,955	line 221 - line 222
224	ACOS Target Base Revenue	\$7,621,787	\$3,276,289	NA	\$5,328,419		\$136,917,394	line 142
225	Percent Assignment	5.57%	2.39%		3.89%		100.00%	line 224 / Company Total line 224
226	First Re-allocation	\$249,386	\$107,201		\$174,347		\$4,479,955	line 225 * Company Total line 223
227	Increase with First Re-allocation	\$880,263	\$77,098	\$133,444	-\$66,671		\$12,900,025	line 220 or line 226 + line 218
228	Revenue to Re-allocate	\$62,469	none	none	none		\$168,306	line 227 - line 220
229	ACOS Target Base Revenue	NA	\$3,276,289	NA	\$5,328,419		\$118,702,367	line 224
230	Percent Assignment		2.76%		4.49%		100.00%	line 229 / Company Total line 229
231	Second Re-allocation		\$4,645		\$7,555		\$168,306	line 230 * Company Total line 228
232	Increase with Second Re-allocation	\$817,793	\$81,744	\$133,444	-\$59,116		\$12,900,025	line 227 + line 231 or line 220
233	Revenue to Re-allocate	none	none	none	none		\$0	
234								
235								
236								
237								
238								
239	Total Test Year Revenue	\$46,469,035	\$26,060,898	\$9,508,372	\$54,129,462		\$601,270,978	line 133
240								
241								
242	Base Revenue Requirement	\$7,520,799	\$3,251,970	\$1,227,208	\$5,280,957		\$145,068,092	DTE Sch 11 Column K
243	Total Revenue Requirement (New)	\$48,401,149	\$26,497,775	\$10,024,314	\$54,527,554		\$612,054,718	
244	Percent Increase	4.16%	1.68%	5.43%	0.74%		1.79%	
245								
246								
247	<u>RATE DESIGN</u>							
248								
249	New Block Sizes							
250								
251	First Block Size							
252	Winter	NA	NA	NA	NA			
253	Summer	NA	NA	NA	NA			
254								
255	Test Year Therms							
256	Annual	44,135,406	25,505,268	9,468,031	54,222,227		493,498,312	line 257 + line 258
257	Winter	36,806,379	14,756,628	7,211,204	28,655,953			line 53
258	Summer	7,329,027	10,748,640	2,256,827	25,566,274			line 54
259								
260	Percent of Therms in Proposed 1st Block							
261	Winter	100.00%	100.00%	100.00%	100.00%			
262	Summer	100.00%	100.00%	100.00%	100.00%			
263								
264	Proposed First Block Therms							
265	Winter	36,806,379	14,756,628	7,211,204	28,655,953			line 257 * line 261
266	Summer	7,329,027	10,748,640	2,256,827	25,566,274			line 258 * line 262
267								
268	Proposed Second Block Therms							
269	Winter	0	0	0	0			line 257 - line 265
270	Summer	0	0	0	0			line 258 - line 266
271								
272	Base Revenue Requirement	\$7,520,799	\$3,251,970	\$1,227,208	\$5,280,957		\$145,068,092	line 242
273								

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line	Description	Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
274	Customer Charges Per DTE Order	\$10.00			\$10.00			\$2.18	\$16.00	\$16.00	\$65.00	\$65.00
275	Customer Charge Revenue	\$26,664,940			\$4,005,150			\$314	\$3,203,296	\$638,528	\$3,652,675	\$1,369,745
276												
277	Remaining Revenue	\$67,238,393			\$1,716,430			\$0	\$7,231,274	\$1,415,595	\$8,154,694	\$2,496,125
278												
279	REVENUES FILED WITH DTE-05-27											
280	<u>Ex. JAF-2; Sch. JAF-2-1; lines 394-402</u>											
281												
282	Winter Volumetric Rates											
283	First Block Rate	\$41,004,804			\$406,171				\$6,952,816	\$876,231	\$8,930,431	\$2,260,849
284	Second Block Rate	\$13,320,681			\$366,468				NA	NA	NA	NA
285	Summer Volumetric Rates											
286	First Block Rate	\$9,176,441			\$353,966				\$838,521	\$601,301	\$929,450	\$712,414
287	Second Block Rate	\$3,061,762			\$208,169				NA	NA	NA	NA
288	Demand Rate											
289	Winter	NA			NA				NA	NA	NA	NA
290	Summer	NA			NA				NA	NA	NA	NA
291												
292	Winter Volumetric Rates	\$54,325,484			\$772,639				\$6,952,816	\$876,231	\$8,930,431	\$2,260,849
293	Summer Volumetric Rates	\$12,238,203			\$562,135				\$838,521	\$601,301	\$929,450	\$712,414
294	Winter Demand Rates	NA			NA				NA	NA	NA	NA
295	Summer Demand	NA			NA				NA	NA	NA	NA
296	Total Volumetric and Demand	\$66,563,687			\$1,334,774				\$7,791,337	\$1,477,532	\$9,859,881	\$2,973,263
297												
298	Percent Winter Volumetric	81.61%			57.89%				89.24%	59.30%	90.57%	76.04%
299	Percent Summer Volumetric	18.39%			42.11%				10.76%	40.70%	9.43%	23.96%
300	Percent Winter Demand	NA			NA				NA	NA	NA	NA
301	Percent Summer Demand	NA			NA				NA	NA	NA	NA
302	Total	100.00%			100.00%				100.00%	100.00%	100.00%	100.00%
303	<u>REMAINING REVENUE REQUIREMENT</u>											
304	Winter Volumetric Revenue Requirement	\$54,876,141			\$993,562				\$6,453,028	\$839,500	\$7,385,985	\$1,898,036
305	Summer Volumetric Revenue Requirement	\$12,362,252			\$722,868				\$778,246	\$576,095	\$768,709	\$598,088
306	Winter Demand Revenue Requirement	NA			NA				NA	NA	NA	NA
307	Summer Demand Revenue Requirement	NA			NA				NA	NA	NA	NA
308	Total Remaining Revenue Requirement	\$67,238,393			\$1,716,430				\$7,231,274	\$1,415,595	\$8,154,694	\$2,496,125
309												
310	<u>Base Rates</u>											
311	Monthly Customer Charge	\$10.00			\$10.00			\$2.18	\$16.00	\$16.00	\$65.00	\$65.00
312	Volumetric Rates											
313	Winter	\$0.2714			\$0.2684			NA	\$0.2868	\$0.2699	\$0.1588	\$0.1490
314	Summer	\$0.2714			\$0.2684			NA	\$0.2868	\$0.2699	\$0.1006	\$0.0693
315	Demand Rates											
316	Winter	NA			NA			NA	NA	NA	NA	NA
317	Summer	NA			NA			NA	NA	NA	NA	NA
318												
319	<u>Revenue Generated</u>											
320	Monthly Customer Charge	\$26,664,940	\$24,502,730	\$1,232,460	\$4,005,150	\$3,805,010	\$120,084	\$314	\$3,203,296	\$638,528	\$3,652,675	\$1,369,745
321	Volumetric Rates											
322	Winter	\$54,799,221	\$50,192,077	\$2,626,072	\$1,004,241	\$928,923	\$45,191	NA	\$6,453,028	\$839,500	\$7,385,985	\$1,898,036
323	Summer	\$12,439,172	\$11,308,904	\$644,253	\$712,188	\$662,527	\$29,797	NA	\$778,246	\$576,095	\$768,709	\$598,088
324	Demand Rates		\$86,003,711	\$4,502,785		\$5,396,460	\$195,072					
325	Winter											
326	Summer											
327	TOTAL PROPOSED BASE REVENUE	\$93,903,333			\$5,721,580			\$314	\$10,434,570	\$2,054,123	\$11,807,369	\$3,865,870
328	check	\$93,903,333			\$5,721,580			\$314	\$10,434,570	\$2,054,123	\$11,807,369	\$3,865,870
329		\$0			\$0			\$0	\$0	\$0	\$0	\$0

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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
274	Customer Charges Per DTE Order	\$213.00	\$213.00	\$781.00	\$781.00			
275	Customer Charge Revenue	\$1,583,016	\$636,657	\$141,361	\$624,019		\$42,519,701	line 274 * line 27
276								
277	Remaining Revenue	\$5,937,783	\$2,615,313	\$1,085,847	\$4,656,938		\$102,548,391	line 272 - line 275
278				\$5,742,784				
279	REVENUES FILED WITH DTE-05-27							
280	<u>Ex. JAF-2; Sch. JAF-2-1; lines 394-402</u>							
281								
282	Winter Volumetric Rates							
283	First Block Rate	\$6,601,674	\$2,482,472	\$365,300	\$1,451,633			
284	Second Block Rate	NA	NA	NA	NA			
285	Summer Volumetric Rates							
286	First Block Rate	\$570,256	\$705,791	\$43,606	\$493,985			
287	Second Block Rate	NA	NA	NA	NA			
288	Demand Rate							
289	Winter	NA	NA	\$739,364	\$2,997,844			
290	Summer	NA	NA	\$69,320	\$795,411			
291								
292	Winter Volumetric Rates	\$6,601,674	\$2,482,472	\$365,300	\$1,451,633			line 283 + line 284
293	Summer Volumetric Rates	\$570,256	\$705,791	\$43,606	\$493,985			line 286 + line 287
294	Winter Demand Rates	NA	NA	\$739,364	\$2,997,844			line 289
295	Summer Demand	NA	NA	\$69,320	\$795,411			line 290
296	Total Volumetric and Demand	\$7,171,930	\$3,188,263	\$1,217,589	\$5,738,873			Sum (lines 292 through 295)
297				\$6,956,462				
298	Percent Winter Volumetric	92.05%	77.86%	26.12%				line 292 / line 296
299	Percent Summer Volumetric	7.95%	22.14%	7.73%				line 293 / line 296
300	Percent Winter Demand	NA	NA	53.72%				line 294 / line 296
301	Percent Summer Demand	NA	NA	12.43%				line 295 / line 296
302	Total	100.00%	100.00%	100.00%				Sum (lines 298 through 301)
303	<u>REMAINING REVENUE REQUIREMENT</u>							
304	Winter Volumetric Revenue Requirement	\$5,465,657	\$2,036,357	\$1,499,937				line 277 * line 298
305	Summer Volumetric Revenue Requirement	\$472,126	\$578,956	\$443,799				line 277 * line 299
306	Winter Demand Revenue Requirement	NA	NA	\$3,085,186				line 277 * line 300
307	Summer Demand Revenue Requirement	NA	NA	\$713,863				line 277 * line 301
308	Total Remaining Revenue Requirement	\$5,937,783	\$2,615,313	\$5,742,784				Sum (lines 304 through 307)
309								
310	<u>Base Rates</u>							
311	Monthly Customer Charge	\$213.00	\$213.00	\$781.00	\$781.00			line 274
312	Volumetric Rates							
313	Winter	\$0.1485	\$0.1380	\$0.0418	\$0.0418			line 304 / line 265
314	Summer	\$0.0644	\$0.0539	\$0.0160	\$0.0160			line 305 / line 266
315	Demand Rates							
316	Winter	NA	NA	\$1.78	\$1.78			line 306 / line 56
317	Summer	NA	NA	\$0.55	\$0.55			line 307 / line 57
318								
319	<u>Revenue Generated</u>							
320	Monthly Customer Charge	\$1,583,016	\$636,657	\$141,361	\$624,019			line 311 * line 27
321	Volumetric Rates							
322	Winter	\$5,465,657	\$2,036,357	\$301,567	\$1,198,370			line 313 * line 53
323	Summer	\$472,126	\$578,956	\$35,998	\$407,801			line 314 * line 54
324	Demand Rates							
325	Winter			\$610,369	\$2,474,817			line 316 * line 56
326	Summer			\$57,226	\$656,637			line 317 * line 57
327	TOTAL PROPOSED BASE REVENUE	\$7,520,799	\$3,251,970	\$1,146,520	\$5,361,644		\$145,068,092	Sum (lines 320 through 326)
328	check	\$7,520,799	\$3,251,970	\$1,227,208	\$5,280,957		\$145,068,092	line 272
329		\$0	\$0	-\$80,687	\$80,687			

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line	Description	Residential Heating Total	Residential Heating R&T-3	Residential Heating (4) Low-Income	Residential Non-Heating Total	Residential Non-Heating R&T-1	Residential Non-Heat (2) Low-Income	Outdoor Lighting	C&I (40) Low Annual High Winter	C&I (50) Low Annual Low Winter	C&I (41) Med. Annual High Winter	C&I (51) Med. Annual Low Winter
330												
331	<u>Bill Impacts w/o Low-Income Discount</u>											
332	Total Test Year Revenue	\$328,673,787			\$11,003,394			\$2,804	\$34,228,201	\$6,634,590	\$62,147,949	\$22,412,486
333	Total Proposed Revenue	\$332,194,064			\$11,625,601			\$2,814	\$34,762,804	\$6,918,098	\$63,666,256	\$23,434,289
334												
335	Percent Change (w/o LI Discount)	1.07%			5.65%			0.32%	1.56%	4.27%	2.44%	4.56%
336												
337	<u>Low-Income Residential Discount</u>											
338												
339	Discounted Rates		Full Rate	43% Discount		Full Rate	40% Discount					
340	Monthly Customer Charge		\$10.00	\$5.70		\$10.00	\$6.00					
341	Volumetric Rates											
342	Winter		\$0.2714	\$0.1547		\$0.2684	\$0.1610					
343	Summer		\$0.2714	\$0.1547		\$0.2684	\$0.1610					
344												
345	<u>Base Revenue Shortfall for LDAC</u>											
346			Full Rate	43% Discount		Full Rate	40% Discount					
347	Monthly Customer Charge		\$2,162,210	\$1,232,460		\$200,140	\$120,084					
348	Volumetric Rates											
349	Winter		\$4,607,144	\$2,626,072		\$75,318	\$45,191					
350	Summer		\$1,130,268	\$644,253		\$49,661	\$29,797					
351	Total Base Revenue		\$7,899,622	\$4,502,785		\$325,120	\$195,072					
352	Base Revenue Shortfall for LDAC			\$3,396,838			\$130,048					
353	Incremental LDAC Charge											
354	Incremental LDAC Revenue		\$1,619,729	\$151,104		\$42,383	\$3,328	\$19	\$180,177	\$37,477	\$387,070	\$152,721
355												
356	<u>Bill Impacts w/ Low-Income Discount</u>											
357	Total Test Year Revenue		\$304,186,836	\$24,486,951		\$10,364,782	\$638,612	\$2,804	\$34,228,201	\$6,634,590	\$62,147,949	\$22,412,486
358	Total Proposed Revenue w/ LDAC increment		\$305,596,373	\$24,971,687		\$10,913,075	\$628,190	\$2,833	\$34,942,982	\$6,955,575	\$64,053,325	\$23,587,009
359												
360	Percent Change (w/ LI Discount)		0.46%	1.98%		5.29%	-1.63%	1.02%	2.09%	4.84%	3.07%	5.24%

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line	Description	C&I (42) High Annual High Winter	C&I (52) High Annual Low Winter	C&I (43) Ex. High Ann. High Winter	C&I (53) Ex. High Ann. Low Winter	Special Contract	Company Total	Notes
330					\$0			
331	<u>Bill Impacts w/o Low-Income Discount</u>							
332	Total Test Year Revenue	\$46,469,035	\$26,060,898	\$9,508,372	\$54,129,462		\$601,270,978	line 133
333	Total Proposed Revenue	\$48,401,149	\$26,497,775	\$9,943,627	\$54,608,241		\$612,054,718	line 327 + line 197
334								
335	Percent Change (w/o LI Discount)	4.16%	1.68%	4.58%	0.88%		1.79%	(line 333 - line 332) / line 332
336								
337	<u>Low-Income Residential Discount</u>							
338								
339	Discounted Rates							Full Residential Rate * (1- Discount)
340	Monthly Customer Charge							
341	Volumetric Rates							
342	Winter							
343	Summer							
344								
345	<u>Base Revenue Shortfall for LDAC</u>							
346								
347	Monthly Customer Charge							line 340 * line 27
348	Volumetric Rates							
349	Winter							line 342 * line 53
350	Summer							line 343 * line 54
351	Total Base Revenue							Sum (Lines 347, 349, & 350)
352	Base Revenue Shortfall for LDAC						\$3,526,886	Full Revenue - Discounted Revenue
353	Incremental LDAC Charge						\$0.0071	Line 352 / line 52 (w/o special contracts)
354	Incremental LDAC Revenue	\$315,423	\$182,279	\$67,665	\$387,510		\$3,526,886	line 52 * line 353
355								
356	<u>Bill Impacts w/ Low-Income Discount</u>							
357	Total Test Year Revenue	\$46,469,035	\$26,060,898	\$9,508,372	\$54,129,462		\$601,270,978	line 332
358	Total Proposed Revenue w/ LDAC increment	\$48,716,572	\$26,680,053	\$10,011,292	\$54,995,751		\$612,054,718	line 333 + line 354
359								
360	Percent Change (w/ LI Discount)	4.84%	2.38%	5.29%	1.60%		1.79%	